









# Education Department Bulletin

Published fortnightly by the University of the State of New York

Entered as second-class matter June 24, 1908, at the Post Office at Albany, N. Y.  
under the act of July 16, 1894

No. 450

ALBANY, N. Y.

JULY 1, 1909

## New York State Museum

JOHN M. CLARKE, Director

CHARLES H. PECK, State Botanist

Museum bulletin 131

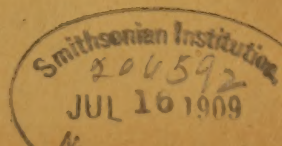
### REPORT OF THE STATE BOTANIST 1908

	PAGE		PAGE
Introduction.....	5	New York species of Lentinus..	42
Plants added to the herbarium..	9	New York species of Entoloma..	47
Contributors and their contribu- tions.....	10	List of species and varieties of fungi described by C. H. Peck	59
Species not before reported.....	18	Explanation of plates.....	191
Remarks and observations.....	29	Index.....	199
New extralimital species of fungi	33		

ALBANY

UNIVERSITY OF THE STATE OF NEW YORK

1909



STATE OF NEW YORK  
EDUCATION DEPARTMENT

Regents of the University  
With years when terms expire

1913	WHELAW REID	M.A. LL.D. D.C.L.	<i>Chancellor</i>	New York
1917	ST CLAIR MCKELWAY	M.A. LL.D.	<i>Vice Chancellor</i>	Brooklyn
1919	DANIEL BEACH	Ph.D. LL.D.	- - - - -	Watkins
1914	PLINY T. SEXTON	LL.B. LL.D.	- - - - -	Palmyra
1912	T. GUILFORD SMITH	M.A. C.E. LL.D.	- - - - -	Buffalo
1918	WILLIAM NOTTINGHAM	M.A. Ph.D. LL.D.	- - - - -	Syracuse
1910	CHESTER S. LORD	M.A. LL.D.	- - - - -	New York
1915	ALBERT VANDER VEER	M.D. M.A. Ph.D. LL.D.	- - - - -	Albany
1911	EDWARD LAUTERBACH	M.A. LL.D.	- - - - -	New York
1920	EUGENE A. PHILBIN	LL.B. LL.D.	- - - - -	New York
1916	LUCIAN L. SHEDDEN	LL.B. LL.D.	- - - - -	Plattsburg
1921	FRANCIS M. CARPENTER	- - - - -	- - - - -	Mount Kisco

Commissioner of Education  
ANDREW S. DRAPER LL.B. LL.D.

Assistant Commissioners  
AUGUSTUS S. DOWNING M.A. Pd.D. LL.D. *First Assistant*  
FRANK ROLLINS B.A. Ph.D. *Second Assistant*  
THOMAS E. FINEGAN M.A. *Third Assistant*

Director of State Library  
JAMES I. WYER, JR., M.L.S.

Director of Science and State Museum  
JOHN M. CLARKE Ph.D. LL.D.

Chiefs of Divisions  
Administration, HARLAN H. HORNER B.A.  
Attendance, JAMES D. SULLIVAN  
Educational Extension, WILLIAM R. EASTMAN M.A. M.L.S.  
Examinations, CHARLES F. WHELOCK B.S. LL.D.  
Inspections, FRANK H. WOOD M.A.  
Law, FRANK B. GILBERT B.A.  
School Libraries, CHARLES E. FITCH L.H.D.  
Statistics, HIRAM C. CASE  
Trades Schools, ARTHUR D. DEAN B.S.  
Visual Instruction, ALFRED W. ABRAMS Ph.B.

307  
New York State Education Department

Science Division, February 15, 1909

Hon. Andrew S. Draper LL.D.

Commissioner of Education

SIR: I have the honor to communicate herewith for publication as a bulletin of the State Museum, the annual report of the State Botanist for the fiscal year ending September 30, 1908.

Very respectfully

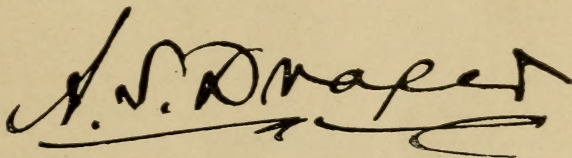
JOHN M. CLARKE

Director

State of New York  
Education Department

COMMISSIONER'S ROOM

Approved for publication this 15th day of February 1909

A large, stylized handwritten signature in dark ink, reading "A. S. Draper". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Commissioner of Education



# Education Department Bulletin

Published fortnightly by the University of the State of New York

Entered as second-class matter June 24, 1908, at the Post Office at Albany, N. Y., under the act of July 16, 1894

No. 450

ALBANY, N. Y.

JULY 1, 1909

## New York State Museum

JOHN M. CLARKE, *Director*

CHARLES H. PECK, *State Botanist*

Museum bulletin 131

### REPORT OF THE STATE BOTANIST 1908

*Dr John M. Clarke, Director of the State Museum:*

The following report of work done in the botanical department of the State Museum for the year 1908 is respectfully submitted.

Since the date of my last report specimens of plants for the State herbarium have been collected in the counties of Albany, Dutchess, Erie, Niagara, Rensselaer, Rockland, Saratoga and Steuben. Specimens have been received from correspondents and others that were collected in the counties of Albany, Chenango, Clinton, Columbia, Dutchess, Erie, Franklin, Kings, Monroe, Niagara, Oneida, Onondaga, Orleans, Otsego, Rensselaer, Richmond, Rockland, Steuben, Suffolk, Sullivan, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming.

The number of species of plants of which specimens have been added to the herbarium is 152. Of these, 88 were not before represented therein. A list of the added species is given under the caption "Species added to the herbarium." The number of those who have contributed specimens of plants, either as direct contributions or as specimens sent or brought to the office of the State Botanist for identification or other information, is 74. In the latter case the names of those persons only are included whose specimens were in such condition or of such value as to make them worthy of preservation. A list of the contributors and their respective contributions is given under the heading "Contributors and their contributions."

The number of species which have not before been reported and which may be considered as additions to our State flora is 63.

Of these, 10 are described as new species. These are all fungi. Their names and descriptions with localities, time of collecting, also the names of the other species added to the flora, with remarks, localities and other information may be found under the title "Species not before reported." Noticeable varieties or interesting forms of species already reported are sometimes found, singular variations in habitat or extensions of range observed or new hosts of parasitic fungi are discovered. Such and other similar facts are recorded under the title "Remarks and observations."

Among the specimens sent by correspondents for identification, it sometimes happens that no description can be found that will match some one or more of them. In such a case it becomes necessary to consider them the types of new species and to give them names and write descriptions of them. Eight species and one variety have been found among the specimens received the past season from places beyond our State limits. Names and descriptions of these may be found under the title "New extralimital species." According to the ruling of the International Botanical Congress held at Vienna in 1905 all new species of plants published in and after 1908 must be described in Latin in order to be recognized as valid species. In accordance with this rule Latin descriptions of the new species published in this report follow the English descriptions.

The custom of giving colored illustrations of natural size and, as far as practicable, nontechnical descriptions of such mushrooms as have, upon actual trial, been found to be edible, has been continued. Owing to the scarcity of mushrooms only four species have been added to our list of edible mushrooms the past year. This makes the number of New York edible mushrooms now known and figured 195. Descriptions of the four added species are given under the title "Edible fungi." Illustrations of these are given on plates 115 and 116. Two new species of New York mushrooms and two extralimital species are illustrated on plates U and V.

Specimens of plants sent or brought to the office of the State Botanist for identification or for other information are always welcome, for in this way not only is the desired information obtained by the person seeking it but also interesting and valuable plant specimens are sometimes added to the museum collections. The number of identifications made in such cases the past year is 1640. The number of persons for whom identifications have been made is 127.

Unfortunately, the information sought by means of these sendings and the value of the specimens sent are both lost by neglect of proper precautions in transmission. Soft, fleshy or fragile specimens of fungi are placed in a letter and mailed without any protection. Consequently they are generally crushed and spoiled beyond recognition. They are sometimes sent in a thin straw-board box or a mere paper wrapper and the result is the same. Such frail specimens should be wrapped in soft tissue paper (not in cotton) and packed closely enough to prevent jostling, in a firm cardboard box or a thin wooden box or other receptacle firm enough to protect them. It is well in sending fleshy perishable specimens of larger size to wrap each one separately before putting them in the mailing receptacle. Good sound specimens of both mature and immature age should be selected for sending. Specimens that have a sodden or water-soaked appearance or are visibly infested by insect larvae or are affected by incipient decay should never be sent, for they are almost sure to be completely spoiled before reaching their destination. Even in sending sound specimens long distances, it is well, as far as possible, to time the sending so that it will not be necessary for it to lie in the post office over Sunday. When the transmission would require more than three days it would be better to write full descriptive notes of the characters of the fresh plants, then dry the specimens and send both together. It is better not to cut, split or mutilate the specimens in any way before sending them.

Revised descriptions of the New York species of the genus *Lentinus* and of *Entoloma* have been prepared. They may be found under their respective headings, "New York species of *Lentinus*" and "New York species of *Entoloma*." Similar brief monographs of certain genera of mushrooms have previously been published and have been so well received by students of mycology and acknowledged by them to be such a valuable part of the reports that it is thought well to continue them. They furnish in compact and convenient form a ready means of obtaining a knowledge of the number and characters of our New York species and their generic relations. The descriptions are preceded in each genus by a "key" which is intended to facilitate the tracing of each species to its description.

In many parts of our State the season just passed has been strangely adverse to the mushroom crop. Rain was not lacking in the early part of the season, but the prevailing low temperature apparently prevented the development of mushrooms that other-

wise would doubtless have appeared. Later in the season when the prevailing temperature was more favorable, the necessary rain and moisture were lacking. This unfavorable condition continued so late in the season that those species which usually appear in August and September either failed entirely to appear or appeared much later in the season. Reports state that very large crops of the common mushroom, *Agaricus campester* L. have appeared in a few localities in November. This is nearly or quite two months later than its usual time. The light fall rains, which were unusually late, gave the mycelium its first opportunity to develop. These rains were followed by exceptionally fine mild and sunny weather which was very favorable to the development and spread of the mycelium or "spawn." The result was a very abundant crop of mushrooms in those places where a rich soil aided the favorable weather conditions.

The new species and varieties of fungi described by the State Botanist are now so numerous and the periodicals, reports and bulletins containing these descriptions are so many and so scattered and the inquiries concerning the place where one and another of them can be found are so frequent that it has seemed quite desirable that a list of these species be given with the places of their publication. This has been prepared and will doubtless be of aid to all interested in mycology. The names are arranged alphabetically and the most obvious synonymy is given. This list may be found under the title "List of species and varieties of fungi described by C. H. Peck, State Botanist, with bibliographic locations cited and some of the most obvious synonyms given."

Mr S. H. Burnham has performed the necessary clerical duties of the office, disinfecting, mounting, labeling and arranging specimens, assisting in the identification of specimens, attending to the official correspondence of the office and giving information to callers during my absence in the field. He has also made contributions to the herbarium of specimens collected on Saturday half holidays.

CHARLES H. PECK

State Botanist

Albany, December 29, 1908

## PLANTS ADDED TO THE HERBARIUM

*New to the herbarium*

- Aecidium importatum* Henn.  
*Amanita glabriceps* Pk.  
*A. porphyria* Fr.  
*Aster vittatus* Bu.  
*Botrytis plebeja* Fres.  
*Brassica japonica* Sieb.  
*Calicium alboatrum* Floerk.  
*Celtis crassifolia* Lam.  
*Cephalozia lunulaefolia* Dum.  
*Cercospora rudbeckiae* Pk.  
*Clitocybe comitalis* Pers.  
*Collybia hirticeps* Pk.  
*Cololejeunea biddlecomiae* (Aust.)  
*Commelina communis* L.  
*Crataegus admiranda* S.  
*C. barbara* S.  
*C. bella* S.  
*C. boothiana* S.  
*C. brachyloba* S.  
*C. celsa* S.  
*C. cerasina* S.  
*C. clintoniana* S.  
*C. conferta* S.  
*C. congestiflora* S.  
*C. cruda* S.  
*C. dayana* S.  
*C. finitima* S.  
*C. foliata* S.  
*C. gloriosa* S.  
*C. gracilis* S.  
*C. implicata* S.  
*C. limosa* S.  
*C. luminosa* S.  
*C. notabilis* S.  
*C. oblita* S.  
*C. placiva* S.  
*C. promissa* S.  
*C. pulchra* S.  
*C. radiata* S.  
*C. robusta* S.  
*C. slavini* S.  
*C. strigosa* S.  
*C. tortuosa* S.  
*C. xanthophylla* S.  
*Dacryomyces corticioides* E. & E.  
*Diaporthe atropuncta* Pk.  
*Diplodina robiniae* Pk.  
*Fusarium aurantiacum* Cd.  
*Geoglossum alveolatum* Durand  
*Gloeosporium medicaginis* E. & K.  
*Gonatobotrys lateritia* Pk.  
*Hygrophorus sphaerosporus* Pk.  
*Hymenula musae* Pat.  
*Hypholoma fragile* Pk.  
*Lactarius peckii* Burl.  
*Lecanora fuscata* (Schrad.) Th. Fr.  
*Leptosphaeria inquinans* Pk.  
*Leucolejeunea clypeata* (Schw.)  
*Lophocolea macouni* Aust.  
*L. minor* Nees  
*Massariovalsa sudans* (B. & C.) Sacc.  
*Melanconis modonia* Tul.  
*Mnium orthorrhynchium* B. & S.  
*Myxosporium castaneum* Pk.  
*Nardia crenuliformis* (Aust.) Lindb.  
*Nectria sambuci* E. & E.  
*Neottiella polytrichi* (Schum.) Mass.  
*Pellia endiviaefolia* (Dicks.) Dum.  
*Phoma corni* Fckl.  
*P. lagenariae* (Thuem.) Sacc.  
*Phyllosticta orbicula* E. & E.  
*Polyporus arcularis* (Batsch) Fr.  
*P. delectans* Pk.  
*P. trabeus* Rostk.  
*Puccinia agrostidis* Plow.  
*P. albiperidia* Arth.  
*P. campanulae* Carm.  
*P. phlei-pratensis* E. & H.  
*Pucciniastrum potentillae* Kom.  
*Rhinotrichum curtisii* Berk.  
*Solanum rostratum* Dunal  
*Sorosporium saponariae* Rud.  
*Sphenolobus hellerianus* (Nees)  
*Sporodesmium pluriseptatum* (K. & H.)  
*Tricholoma subcinereum* Pk.  
*Trichothecium candidum* Wallr.  
*Uromyces caricinus* E. & E.  
*U. scirpi* (Cast.) Burr.  
*Volutella cucurbitina* Pk.

*Not new to the herbarium*

- Amanita muscaria* L.  
*Aralia nudicaulis* L.  
*Arisaema stewardsonii* Britton  
**A.** *triphyllum* (L.) Torr.  
*Asplenium filix-foemina* (L.) Bernh.  
*Aster cord. polycephalus* Porter  
*Boletinus porosus* (Berk.) Pk.  
*Botrychium virginianum* (L.) Sw.  
*Botrytis cinerea* Pers.  
*Carex deflexa* Hornem.  
*Celastrus scandens* L.  
*Cephalanthus occidentalis* L.  
*Cerastium nutans* Raf.  
*Cladosporium herbarum* (Pers.) Lk.  
*Claytonia virginica* L.  
*Corallorrhiza maculata* Raf.  
*Cyphella fasciculata* (Schw.)  
*Cystopus candidus* (Pers.) Lev.  
**C.** *portulacae* (DC.) Lev.  
*Dentaria laciniata* Muhl.  
*Desmodium grandiflorum* (Walt.) DC.  
*Epicoccum neglectum* Desm.  
*Erysiphe polygoni* DC.  
*Eupatorium sessilifolium* L.  
*Eutypella cerviculata* (Fr.) Sacc.  
*Fagus americana* Sweet  
*Fragaria americana* (Port.) Britton  
*Galium erectum* Huds.  
*Hydrangea arborescens* L.  
*Hydrophyllum virginicum* L.  
*Hypericum boreale* (Britt.) Bickn.  
*Hypoderma desmazieri* Duby  
*Hypomyces inaequalis* Pk.  
*Irpeus obliquus* (Schrad.) Fr.  
*Lactarius minusculus* Burl.  
**L.** *parvulus* Pk.  
*Lepiota procera* Scop.  
*Leptothyrium periclymeni* Desm.  
*Lycopodium inundatum* L.  
*Marasmius scorodonius* Fr.  
**M.** *subnudus* (Ellis) Pk.  
*Microsphaera alni* (Wallr.) Salm.  
*Panax quinquefolium* L.  
*Peltandra virginica* (L.) Kunth  
*Pentstemon digitalis* (Sweet) Nutt.  
*Phyllachora graminis* (Pers.) Fckl.  
*Phyllosticta labruscae* Thuem.  
*Polyporus chioneus* Fr.  
**P.** *pubescens* (Schum.) Fr.  
*Prenanthes trifoliolata* (Cass.) Fern.  
*Prunus cuneata* Raf.  
*Puccinia andropogonis* Schw.  
**P.** *podophylli* Schw.  
*Rhus canadensis* Marsh.  
*Salix pedicellaris* Pursh  
*Sanguisorba minor* Scop.  
*Saponaria vaccaria* L.  
*Staphylea trifolia* L.  
*Thaspium barbinode* (Mx.) Nutt.  
*Tsuga canadensis* (L.) Carr.  
*Ustilago rabenhorstiana* Kuehn  
*Veratrum viride* Ait.  
*Viola cucullata* Ait.  
*Xyris caroliniana* Walt.

## CONTRIBUTORS AND THEIR CONTRIBUTIONS

Miss H. C. Anderson, Lambertville, N. J.

- Boletus subaureus* Pk.  
*Coprinus comatus* Fr.  
*Lactarius deceptivus* Pk.  
*Polyporus sulphureus* (Bull.) Fr.

Mrs E. B. Blackford, Boston, Mass.

- Hebeloma gregarium* Pk.  
*Pleurotus griseus* Pk.

Miss G. S. Burlingham, Brooklyn

- Peckiella hyalina* (Schw.) Sacc.

Miss R. W. Farrington, Lakewood, N. J.

- Schizaea pusilla* Pursh

Mrs L. L. Goodrich, Syracuse  
*Claudopus nidulans* (Pers.) Pk.

Mrs C. W. Harris, Brooklyn  
*Arenaria groenlandica* (Retz) Spreng.

Mrs C. A. Hunt, Saint Helena, Cal.  
*Amanitopsis velosa* Pk.

Mrs H. H. Murdock, Schenectady  
*Corallorhiza maculata* Raf.

Miss E. A. Perine, Albany  
*Amanita glabriceps* Pk.

Miss L. B. Sage, Norwich  
*Clitocybe laccata decurrens* Scop.      *Russula brevipes* Pk.  
*Collybia platyphylla* Fr.      R.      *constans* Karst.  
*Phallus impudicus* L.      R.      *obscura* Romell

Miss T. L. Smith, Worcester, Mass.  
*Hydnum ochraceum* Pers.      *Merulius ravenelii* Berk.  
*Polyporus hispidus* (Bull.) Fr.

Miss M. L. Sutliff, Sacramento, Cal.  
*Polyporus volvatus* Pk.

Miss A. Van Horne, Montreal, Can.  
*Clavaria purpurea* Fr.      *Pholiota lutea* Pk.

Mrs O. D. Vaughan, Ballston Spa  
*Adiantum capillaris-veneris* L.      *Nemophila menziesii* H. & A.  
A.      *emarginatum* Hook.      *Orthocarpus purpurascens* Benth.  
*Ailanthus glandulosus* Desf.      *Pellaea andromedaefolia* Fee  
*Calochortus albus* Benth.      *Polypodium falcatum* Kellogg  
*Cheilanthes californica* (Nutt.)      *Polystichum aculeatum angulare*  
Mett.      (Willd.)  
*Cotula coronopifolia* L.      *Pteris aquilina lanuginosa* Hook.  
*Evernia vulpina* (L.) Ach.      *Sequoia sempervirens* Endl.  
*Gymnogramma triangularis* Kaulf.      *Viola pedunculata* T. & G.  
*Limnanthes dichotomus* Benth.      *Woodwardia radicans* (L.) Sm.

Mrs M. S. Whetstone, Minneapolis, Minn.  
*Clitocybe ochropurpurea* Berk.      *Paxillus panuoides* Fr.  
*Panaeolus subbalteatus* B. & Br.      *Scleroderma tenerum* B. & C.

F. H. Ames, Brooklyn  
*Amanita radicata* Pk.      *Nyctalis asterophora* Fr.  
*Hypholoma candolleianum* Fr.      *Pholiota duroides* Pk.  
*Lactarius corrugis* Pk.      *Polyporus flavovirens* B. & R.

**G. F. Atkinson, Ithaca***Eccilia acus* *W. G. Sm.**Hebeloma pascuensis* *Pk.***G. G. Atwood, Albany***Diaporthe parasitica* *Murr.***H. J. Banker, Greencastle, Ind.***Polyporus schweinitzii* *Fr.**Polyporus underwoodii* *Murr.**Poria vitellina* (*Schw.*) *Sacc.***H. W. Barratt, Poughkeepsie***Coprinus squamosus* *Morg.**Hypholoma sublateralitium* (*Schaeff.*)*Tricholoma sordidum* (*Schum.*) *Fr.***E. Bartholomew, Stockton, Kan.***Daedalea ambigua* *Berk.**Irpex mollis* *B. & C.**Hypnum erinaceus* *Bull.**Peniophora bartholomaei* *Pk.**Polyporus picipes* *Fr.***C. E. Bessey, Lincoln, Neb.***Galera besseyi* *Pk.***F. S. Boughton, Pittsford***Lepiota cepaestipes* *Sow.**Pholiota vermiflua* *Pk.**Tricholoma subcinereum* *Pk.***C. W. Boyd, Tupper Lake***Lentinus lepideus* *Fr.***F. J. Braendle, Washington, D. C.***Boletus albellus* *Pk.**Cortinarius distans* *Pk.**Clavaria grandis* *Pk.**Tricholoma melaleucum* (*Pers.*) *Fr.***S. H. Burnham, Sandy Hill***Arisaema stewardsonii* *Britton**Neottiella polytrichi* (*Schum.*) *Mass.**Boletinus cavipes* (*Opat.*) *Kalchb.**Phoma corni* *Fckl.**B. porosus* (*Berk.*) *Pk.**Pleurotus applicatus* *Batsch**Clitocybe illudens* *Schw.**Pluteus tomentosulus* *Pk.**Cellybia hirticeps* *Pk.**Polyporus borealis* (*Wahl.*) *Fr.**Fomes connatus* *Fr.**P. delectans* *Pk.**Hymenochaete agglutinans* *Ellis**Polystictus planus* *Pk.**Leptosphaeria inquinans* *Pk.**Salix myrtilloides* *L.**Leptothyrium periclymeni* (*Desm.*)*Sanguisorba minor* *Scop.**Sacc.**Sorosporium saponariae* *Rud.**Lophocolea minor* *Nees**Thelia lescurii* *Sull.**Lycopodium inundatum* *L.**Tremella frondosa* *Fr.**Massariovalsa sudans* (*B. & C.*)*Xyris caroliniana* *Walt.**Sacc.*

**T. Cant, Clarksville***Gymnosporangium globosum* *Farl.***T. T. Clohessy, Utica***Hypomyces viridis* (*A. & S.*) *Karst.***G. D. Cornell, Coopers Plains***Cortinarius validipes* *Pk.**Mycena leaiana* *Berk.***S. Davis, Boston, Mass.***Cortinarius torvus* *Fr.**Inocybe albodisca* *Pk.**Eccilia apiculata* *Fr.**I. flocculosa* (*Berk.*) *Sacc.**E. subacutus* *Pk.**I. geophylla* *Fr.**E. watsoni* *Pk.**I. intricata* *Pk.**Entoloma luteum* *Pk.**I. subdecurrens* *E. & E.**E. nigricans* *Pk.**Leptoglossum fumosum* *Pk.**Galera hypnorum* (*Batsch*) *Fr.**Leptonia abnormis* *Pk.**Hygrophorus coloratus* *Pk.**L. serrulata* (*Pers.*) *Fr.**H. obconicus* *Pk.**Omphalia scyphoides* *Fr.**H. prat. cinereus* *Fr.**Pholiota rufidula* *Kalchb.**Pluteolus callistus* *Pk.***J. Dearness, London, Can.***Boletinus paluster* *Pk.**Commelina communis* *L.***C. H. Demetrio, Emma, Mo.***Sterigmatocystis ochracea* (*Wilh.*) *van Tiegh.***P. Dowell, Port Richmond***Dryopteris clint. x goldiana* *Dow.**Dryopteris clint. x intermedia* *Dow.**Dryopteris cristata x spinulosa* (*Milde*) *C. Chr.***E. J. Durand, Ithaca**

By exchange

*Geoglossum alveolatum* *Durand**Mitrula cucullata* (*Batsch*) *Fr.***F. S. Earle, Herradura, Cuba***Gymnosporangium nelsoni* *Arth.***C. E. Fairman, Lyndonville***Collybia amabilipes* *Pk.**Omphalia pyxidata* (*Bull.*) *Fr.**C. lignaria* *Pk.**Polyporus cuticularis* (*Batsch*) *Fr.***E. P. Felt, Albany***Aecidium importatum* *Henn.*

**W. G. Farlow**, Cambridge, Mass.

- Collybia lacunosa* *Pk.*                      *Puccinia cyani* (*Schleich.*) *Pass.*  
    *Pucciniastrum potentillae* *Kom.*

**A. O. Garrett**, Salt Lake City, Utah

- Hendersonia diplod. divergens* *Pk.*                      *Phallus imperialis* *Schulz.*

**N. M. Glatfelter**, St Louis, Mo.

- Clayaria aurea* *Schaeff.*                      *Clayaria gracilis* *Pers.*  
    *Entoloma cyaneum* *Pk.*

**P. W. Graff**, Bridgeport, Conn.

- Calvatia rubroflava* *Cragin*

**C. Guillet**, Worcester, Mass.

- Amanita muscaria* *L.*                      *Lactarius aquifluus* *Pk.*  
    *Lactarius vellereus* *Fr.*

**C. C. Hanmer**, East Hartford, Conn.

- Clitocybe dealbata deformata* *Pk.*                      *Fomes everhartii* (*E. & G.*)  
    *Omphalia chrysophylla* *Fr.*

**M. E. Hard**, Chillicothe, O.

- Armillaria nardosmia* *Ellis*                      *Steccherinum adustulum* *Banker*  
*Flammula fusus* *Batsch*                      *Tricholoma sordidum* (*Schum.*) *Fr.*

**F. D. Heald**, Austin, Tex.

- Trichosporium maydis* (*Gar.*) *Sacc.*                      *Urnula geaster* *Pk.*

**A. P. Hitchcock**, New Lebanon

- Excrescences of Castanea dentata* (*Marsh.*) *Borkh.*

**C. H. Kaufman**, Ann Arbor, Mich.

- |   |  |
|---|--|
| <i>Clitocybe nebularis</i> ( <i>Batsch</i> ) <i>Fr.</i> | <i>Polyporus fumosus</i> ( <i>Pers.</i> ) <i>Fr.</i> |
| <i>C. parilis</i> <i>Fr.</i>                            | <i>P. griseus</i> <i>Pk.</i>                         |
| <i>Fomes everhartii</i> ( <i>E. &amp; G.</i> )          | <i>P. guttulatus</i> <i>Pk.</i>                      |
| <i>F. fraxineus</i> ( <i>Bull.</i> ) <i>Fr.</i>         | <i>P. hispidellus</i> <i>Pk.</i>                     |
| <i>F. fraxinophilus</i> <i>Pk.</i>                      | <i>P. hypococcineus</i> <i>Berk.</i>                 |
| <i>Hebeloma testaceum</i> ( <i>Batsch</i> ) <i>Fr.</i>  | <i>P. pallidus</i> <i>S. &amp; K.</i>                |
| <i>Polyporus caesius</i> ( <i>Schrad.</i> ) <i>Fr.</i>  | <i>P. semipileatus</i> <i>Pk.</i>                    |
| <i>Trametes pini</i> ( <i>Brot.</i> ) <i>Fr.</i>        |  |

**F. D. Kern**, Lafayette, Ind.

- |  |   |
|--|---|
| <i>Gymnosporangium betheli</i> <i>Kern</i> | <i>Gymnosporangium nelsoni</i> <i>Arth.</i> |
| <i>G. inconspicuum</i>                     | <i>G. speciosum</i> <i>Pk.</i>              |
| <i>Kern</i>                                | <i>Gyromitra brunnea</i> <i>Underw.</i>     |

**C. C. Laney, Rochester**

<i>Crataegus admiranda</i> S.	<i>Crataegus genialis</i> S.
C. <i>asperifolia</i> S.	C. <i>gloriosa</i> S.
C. <i>barbara</i> S.	C. <i>gracilis</i> S.
C. <i>bella</i> S.	C. <i>luminosa</i> S.
C. <i>boothiana</i> S.	C. <i>notabilis</i> S.
C. <i>brachyloba</i> S.	C. <i>placiva</i> S.
C. <i>celsa</i> S.	C. <i>plana</i> S.
C. <i>cerasina</i> S.	C. <i>promissa</i> S.
C. <i>clintoniana</i> S.	C. <i>pulchra</i> S.
C. <i>cognata</i> S.	C. <i>radiata</i> S.
C. <i>conferta</i> S.	C. <i>robusta</i> S.
C. <i>congestiflora</i> S.	C. <i>slavini</i> S.
C. <i>cruda</i> S.	C. <i>strigosa</i> S.
C. <i>dayana</i> S.	C. <i>suavis</i> S.
C. <i>finitima</i> S.	C. <i>tortuosa</i> S.
C. <i>foliata</i> S.	C. <i>xanthophylla</i> S.

**W. H. Leibelsperger, Fleetwood, Pa.***Boletinus grisellus* *Pk.***C. G. Lloyd, Cincinnati, O.***Lycoperdon pusillum* *Batsch***J. Mickleborough, Brooklyn**

<i>Diaporthe parasitica</i> <i>Murr.</i>	<i>Myxosporium castaneum</i> <i>Pk.</i>
--	---

**G. E. Morris, Waltham, Mass.**

<i>Boletinus cavipes</i> ( <i>Opat.</i> ) <i>Kalchb.</i>	<i>Mycena caesia</i> <i>Pk.</i>
B. <i>grisellus</i> <i>Pk.</i>	<i>Pholiota praecox sylvestris</i> <i>Pk.</i>
<i>Clitocybe cyathiformis</i> <i>Fr.</i>	<i>Pilosace eximia</i> <i>Pk.</i>
<i>Collybia uniformis</i> <i>Pk.</i>	<i>Pluteus leoninus coccineus</i> <i>Cke.</i>
<i>Entoloma suave</i> <i>Pk.</i>	<i>Psathyrella graciloides</i> <i>Pk.</i>
<i>Hygrophorus serotinus</i> <i>Pk.</i>	<i>Psilocybe uda</i> ( <i>Pers.</i> ) <i>Fr.</i>
<i>Leotia lubrica</i> ( <i>Scop.</i> ) <i>Pers.</i>	<i>Stropharia umbonatescens</i> <i>Pk.</i>

**G. E. Morris & S. Davis, Mass.**

<i>Clavaria pallescens</i> <i>Pk.</i>	<i>Flammula squalida</i> <i>Pk.</i>
<i>Clitocybe amethystina</i> ( <i>Bolt.</i> )	<i>Leptonia flavobrunnea</i> <i>Pk.</i>
<i>Entoloma variabile</i> <i>Pk.</i>	L. <i>serrulata</i> <i>Pers.</i>

**W. A. Murrill, New York**

By exchange

*Boletus ananas* *B. & C.***C. H. North, Dannemora***Clitopilus caespitosus* *Pk.***A. B. Owens, Remsen***Xylaria polymorpha* (*Pers.*) *Grev.*

**R. Ruedemann, Albany***Xylaria polymorpha* (Pers.) Grev.**F. J. Seaver, New York***Fomes fraxinophilus* Pk.**C. L. Shear, Washington, D. C.***Pholiota comosa* Fr.*Pistillaria bartholomaei* E. & E.**H. S. Sizer, Bainbridge***Solanum rostratum* Dunal**A. A. Smith, Neversink***Phoma uvicola* B. & C.**P. Spaulding, Washington, D. C.***Hypoxylon morsei* B. & C.*Polystictus versicolor* (L.) Fr.**E. B. Sterling, Trenton, N. J.***Agaricus approximans* Pk.*Clitocybe multiceps* Pk.A. *placomyces* Pk.*Collybia platyphylla repens* Fr.A. *subrufescens* Pk.*Hypholoma sublat. caperatum* Pk.*Amanita elongata* Pk.*Inocybe unicolor* Pk.A. *frostiana* Pk.*Lactarius lignyotus* Fr.A. *pantherina* Fr.*Lepiota cristata* A. & S.A. *radicata* Pk.*Lycoperdon gemmatum* Batsch*Amanitopsis volvata* (Pk.) Sacc.*Panaeolus semilanceatus* Pk.*Calvatia rubroflava* Cragin*Paxillus hirsutus* Pk.*Cantharellus tubaeformis* Fr.*Polyporus hispidus* (Bull.) Fr.*Stropharia umbonatescens* Pk.**D. R. Sumstine, Wilkinsburg, Pa.***Cyathus striatus* (Huds.) Hoffm.*Ustilago residua* Clint.**K. F. Symonds, Utica***Amanita multisquamosa* Pk.*Boletus ornatipes* Pk.*Hygrophorus sphaerosporus* Pk.**C. Thom, Storrs, Conn.***Coremium claviforme* (Bainier)**J. M. Van Hook, Bloomington, Ind.***Hydnum pulcherrimum* B. & C.*Pluteus leoninus coccineus* Cke.**F. B. Wheeler, Syracuse***Lentinus tigrinus* (Bull.) Fr.**E. A. White, Amherst, Mass.***Lentinus ursinus* Fr.

**H. P. Whitlock**, Albany  
*Pentstemon digitalis* (*Sweet*) *Nutt.*

**T. E. Wilcox**, Washington, D. C.

<i>Boletus affinis</i> <i>Pk.</i>	<i>Boletus subtomentosus</i> <i>L.</i>
<i>B. albellus</i> <i>Pk.</i>	<i>B. vermiculosus</i> <i>Pk.</i>
<i>B. auriporus</i> <i>Pk.</i>	<i>Naucoria platysperma</i> <i>Pk.</i>
<i>B. caespitosus</i> <i>Pk.</i>	<i>Phylloporus rhodoxanthus</i> ( <i>Schw.</i> )
<i>B. griseus</i> <i>Frost</i>	<i>Bres.</i>
<i>B. modestus</i> <i>Pk.</i>	<i>Psilocybe subericaea</i> <i>Fr.</i>
<i>B. retipes</i> <i>B. &amp; C.</i>	<i>Rhizopogon rubescens</i> <i>Tul.</i>
<i>B. sanguineus</i> <i>With.</i>	<i>Tricholoma portentosum</i> <i>Fr.</i>
and five colored lithographic plates of fungi	

**B. C. Williams**, Newark  
*Tricholoma sordidum* (*Schum.*) *Fr.*

**D. B. Young**, Albany  
*Verpa digitaliformis* *Pers.*

**J. A. Young**, Guilderland Center  
*Veratrum viride* *Ait.*

## SPECIES NOT BEFORE REPORTED

***Aecidium importatum* Henn.**

Living leaves of peltandra, *Peltandra virginica* (L.) Kunth. West Nyack, Rockland co. June 1907. E. P. Felt. June 1908. C. H. Peck. The species is peculiar in developing only on the midrib and on the basal part of the principal veins. It occurs chiefly on the lower surface, but sometimes sparingly on the upper surface also.

***Amanita glabriceps* n. sp.**

PLATE U, FIG. I-4

Pileus thin, ovate or oval becoming broadly convex or centrally depressed, glabrous, rarely adorned when young with a few patches of the ruptured volva, viscid when moist, often finely striate on the margin, white or yellowish white, sometimes slightly brownish in the center, flesh white under the separable cuticle; lamellae thin, crowded, free, unequal, white; stem long, slender, stuffed, glabrous or floccose-squamulose, bulbous, white, the thin flabby annulus sometimes ruptured and partly adhering to the margin of the pileus, sometimes disappearing with age, the bulb margined by the remains of the definitely circumscissile volva; spores globose, .0003 of an inch in diameter.

Pileus 2-4 inches broad; stem 3-6 inches long, 3-6 lines thick.

Among fallen leaves in woods. Coopers Plains, Steuben co. August. C. H. Peck. Sand Lake, Rensselaer co. Miss E. A. Perine.

This species is closely related to *Amanita phalloides* Fr. from which it is separated by its more slender habit, its thinner pileus with the margin often striate, its longer slender stem with a webby pith and a more narrow bulb margined by the remains of the more definitely circumscissile volva. *Amanita phalloides striatula* Pk. [N. Y. State Mus. Bul. 54, p. 961] is a small variety of this species rather than of *A. phalloides*.

Pileus tenuis, ovatus vel ovalis, mox convexus vel centro depressus, glaber, juventate volvae ruptae fragmentis rare ornatus, viscidus, margine saepe striatus, albus flavidoalbusve, aliquando centro leviter fuscus, carne sub cute separabile alba; lamellae tenues, confertae, liberae, inaequales, albae; stipes gracilis, elongatus, fartus, glaber vel floccoso-squamulosus, bulbosus, albus, annulo tenui, aliquando rupto et partim adhaerente ad marginem pilei,

quandoque omnino evanescente, bulbo volvae reliquis persistentibus marginato; sporis globosis,  $8\ \mu$  in diam.

***Amanita porphyria* Fr.**

Woods. Sand Lake, Rensselaer co. and Menands, Albany co.

***Aster vittatus* Bu.**

Rocky places. Near Corning. August.

***Botrytis plebeja* Fres.**

Living leaves of the common red currant, *Ribes vulgare* Lam. Menands, Albany co. September. It develops on the lower surface of the leaves on large brown spots. Usually one or two spots occur on a leaf. They are on the margin.

***Brassica japonica* Sieb.**

Introduced. Sometimes cultivated as a salad; but it seeds itself and persists in gardens. Coopers Plains, Steuben co. August. It is called pepper grass or California pepper grass.

***Calicium alboatrum* Floerk.**

Decaying wood of red oak, *Quercus rubra* L. Catskill mountains. September.

***Celtis crassifolia* Lam.**

Near Saugerties, Ulster co. May and October.

***Cephalozia lunulaefolia* Dumort.**

Decaying wood. Near Little Moose lake, Herkimer co. September. Miss C. C. Haynes.

***Cercospora rudbeckiae* n. sp.**

Spots irregular, unequal, sometimes confluent, brownish or greenish brown; hyphae hypophyllous, cespitose, .003-.004 of an inch long, .0002-.00024 broad, flexuous, sparingly septate; spores subcylindric or tapering upward .0008-.0036 of an inch long, .0002-.00024 broad, 1-3-septate, colored nearly like the hyphae.

Living leaves of the tall cone flower, *Rudbeckia laciniata* L. Near Painted Post, Steuben co. August.

Spots similar to those of *Ramularia rudbeckiae* Pk. but hyphae much longer, denser and colored.

Maculae irregulares, inaequales, subconfluentes, brunneae vel virido-brunneae; hyphae hypophyllae, caespitosae, 75-100 x 5-6  $\mu$ , flexuosae, leviter septatae; sporis subcylindraceis vel sursum attenuatis, 1-3-septatis, 20-90 x 5-6  $\mu$ ,

***Clitocybe comitalis* Pers.**

Under balsam fir trees. Fulton Chain, Herkimer co. October. This is related to *Clitocybe clavipes* Pers. from which it may be separated by its smaller size, thinner cap, closer and less decurrent gills. It is rare both in this country and in Europe.

***Collybia hirticeps* Pk.**

Half buried decaying twigs or branches of hemlock, *Tsuga canadensis* (L.) Carr. Vaughns, Washington co. August. S. H. Burnham.

***Cololejeunea biddlecomiae* (Aust.) Evans**

Decaying wood. First lake, Herkimer co. September. Miss C. C. Haynes.

***Commelina communis* L.**

Waste places. Albany. August. J. Dearness. Introduced and perhaps escaped from cultivation.

***Dacryomyces corticioides* E. & E.**

Decaying pine wood. Alcove, Albany co. October. C. L. Shear.

***Diaporthe atropuncta* n. sp.**

Perithecia valsoid, scattered or 3-6 in a cluster, nestling in the inner bark, minute, subglobose, black, surrounded by no black line; ostiola short, naked, black, surrounded by the slightly elevated ruptured epidermis; asci oblong or subcylindric, .004-.0044 of an inch long, .0004-.0005 broad, 8-spored; spores commonly distichous, hyaline, uniseptate, .001-.0014 of an inch long, .00028-.0003 broad.

Bark of basswood, *Tilia americana* L. Alcove, Albany co. April. C. L. Shear.

Related to *Diaporthe farinosa* Pk. but it has no farinose disk and its spores are much larger.

Perithecia subvalsea, 3-6 in caespitose vel sparsa, minuta, subglobose, in cortice nidulantia, nigra, nulla linea nigra limitata; ostiola brevia, glabra, nigra, epidermide leviter elevata rupta cir-

cumdata; asci oblongi vel subcylindrici,  $100-120 \times 10-12 \mu$ ; sporae subdistichae, uniseptatae, hyalinae,  $25-35 \times 7-8 \mu$ .

**Diplodina robiniae** n. sp.

Perithecia minute, sunk in the wood, scattered or clustered, erumpent, sometimes circumscribed by a black line, pallid becoming blackish; spores oblong fusiform, straight, uniseptate, hyaline, .0004-.0006 of an inch long, .00016-.0002 broad.

Dead branches of locust, *Robinia pseudacacia* L. Barrytown, Dutchess co. June.

Related to *Diplodina coronilla* Brun.

Perithecia minuta, in ligno insculpta, sparsa aggregatae, erumpentia, aliquando linea nigra circumscripta, pallida vel nigricantia; sporae oblongo-fusiformes, rectae, uniseptatae, hyalinae,  $10-12 \times 4-5 \mu$ .

**Fusarium aurantiacum** Cd.

Summer crookneck squash, *Cucurbita pepo* L. Menands, Albany co. September. A single fruit of this squash which had been laid aside for its seeds developed this fungus and four others on its surface. All were in sufficient quantity to make good herbarium specimens. The four other species are *Botrytis cinerea* Pers., *Sporodesmium pluriseptatum* (K. & H.) Pk., *Phoma lagenariae* (Thuem.) Sacc. and *Volutella cucurbitina* Pk. The last three species appear to develop most freely on the warts of the squash.

**Geoglossum alveolatum** Durand

Decayed wood. Fall creek near Ithaca. July. E. J. Durand.

**Gloeosporium medicaginis** E. & E.

Living and languishing leaves and stems of alfalfa, *Medicago sativa* L. Menands, Albany co. August.

**Gonatobotrys lateritia** n. sp.

Effused, forming thin brick-red patches; hyphae erect, .0003-.0004 of an inch thick, septate, with a few globose or oval nodules, the terminal one .0012-.0016 of an inch long, obscurely dentigerous; spores elliptic, .0003-.0005 of an inch long, .00024-.0003 broad.

On some decaying species of *Poria*. Star Lake, St Lawrence co. August.

Effusa lateritias maculas formans; hyphae erectae, crass. 8-10  $\mu$ , septatae, nodulis paucis globosis ovalibusve nodulo terminali obscure dentigero, long. 30-40  $\mu$ ; sporae ellipsoideae, 8-12 x 6-8  $\mu$ .

**Hygrophorus sphaerosporus** Pk.

Utica. August. K. F. Symonds.

**Hymenula musae** Pat.

Banana rind. Menands, Albany co. September.

**Hypholoma fragile** n. sp.

PLATE V, FIG. 1-7

Pileus thin, fragile, conic or subcampanulate, becoming convex, obtuse or subumbonate, floccose squamulose when young, with the margin slightly appendiculate with fragments of the veil, glabrous when mature, yellowish, grayish or subochraceous, the center sometimes a little darker; lamellae thin, narrow, close, adnate, whitish or pallid becoming purplish brown; stem slender, stuffed or hollow, glabrous or minutely floccose, white; spores .0003-.0004 of an inch long, .00016-.0002 broad.

Pileus 6-12 lines broad; stem 1-2 inches long, 1-1.5 lines thick.

Decaying wood or among fallen leaves. Star Lake, St Lawrence co. and near Painted Post, Steuben co. August.

Pileus tenuis, fragilis, conicus vel subcampanulatus, in maturitate convexus, obtusus vel subumbonatus, primus floccoso-squamulosus et margine leviter appendiculatus veli fragmentis, demum glaber, flavescens, griseus vel subochraceus, aliquando centro coloratior; lamellae tenues, angustatae, confertae, adnatae, albidae pallidaeve demum purpureo-brunneae; stipes gracilis, farctus, cavusve, glaber vel minute floccosus, albus; sporae 8-10 x 4-5  $\mu$ .

**Lactarius peckii** Burl.

Damp ground near Smithtown, Suffolk co. August.

**Lecanora fuscata** (Schr.) Th. Fr.

Rocks. Haverstraw, Rockland co. C. F. Austin.

**Leptosphaeria inquinans** n. sp.

Perithecia densely gregarious, subcarbonaceous, nestling in the bark, covered by the epidermis which is pierced by the minute black ostiolum, globose,  $\frac{3}{4}$  mm broad, black; asci cylindraceous or sub-

clavate; spores distichous or crowded, cylindric, obtuse, generally curved, 3-septate, colored, the terminal cells subhyaline, .0006-.00096 of an inch long, .00016-.00024 broad, often oozing out and forming black spots on the matrix.

Bark of sugar maple, *Acer saccharum* L. Vaughns, Washington co. April. S. H. Burnham.

Before the exudation of the spores the bark is minutely dotted by the black ostiola. The spores are similar to those of *Hendersonia brunaudiana* S. & R.

*Perithecia* dense gregaria, subcarbonacea, epidermide ostiolis nigris perforata tecta, globosa,  $\frac{3}{4}$  mm lat., nigra; asci cylindraceutravulati; sporae distichae vel confertae, cylindraceutrae, obtusae, plerumque curvae, 3-septatae, coloratae, loculis extimis subhyalinis, 16-24 x 4-6  $\mu$ .

***Leucolejeunea clypeata* (Schw.) Evans**

Rocks. Dresden, Washington co. August.

***Lophocolea macouni* Aust.**

Decaying wood in a cedar swamp. Jordanville, Herkimer co. C. F. Austin.

***Lophocolea minor* Nees**

Ground. Kenwood, Albany co. November. S. H. Burnham.

***Massariovalsa sudans* (B. & C.) Sacc.**

Bark of red maple, *Acer rubrum* L. Shushan, Washington co. May. S. H. Burnham and F. Dobbin.

Our specimens agree much better with the figure of the species given in North American Pyrenomycetes, plate 30, than with the published descriptions of it.

***Melanconis modonia* Tul.**

Bark of chestnut, *Castanea dentata* (Marsh.) Borkh. Alcove, Albany co. November. C. L. Shear.

***Mnium orthorrhynchum* B. & S.**

Eagle Rock gorge near Chilson lake, Essex co. June. Mrs C. W. Harris.

***Monilia angustior* (Sacc.) Reade**

This fungus which attacks the immature fruit of chokecherry, *Prunus virginiana* L., was reported under the name

*Monilia peckiana* var. *angustior* Sacc. in the 39th Report of the New York State Museum, page 49, but it has recently been raised to specific rank of which it certainly seems worthy. Professor Reade finds that the fungus attacks also the stems, petioles and principal veins of the leaves of the chokecherry.

***Myxosporium castaneum* n. sp.**

Acervuli gregarious, obicular,  $\frac{1}{3}$ – $\frac{2}{3}$  mm broad, nestling in the bark, surrounded by the ruptured epidermis, pallid or grayish; spores oblong or elliptic, hyaline, .00024–.0004 of an inch long, .00012–.00016 broad, sporophores filiform, equal to or longer than the spores.

Dead branches of chestnut, *Castanea dentata* (Marsh.) Borkh. Queens co. March. J. Mickleborough.

This fungus is sometimes associated with the conidial form of *Diaporthe parasitica* Murr. from which it may be distinguished by the paler color of the acervuli and the larger size of the spores.

Acervuli gregarii, orbiculares, lat.  $\frac{1}{3}$ – $\frac{2}{3}$  mm in cortice nidulantes, epidermide rupta circumscripti, pallidi vel subgrisei; sporae oblongae vel ellipsoideae, hyalinae, 6–10 x 3–4  $\mu$ , basidia filiformia, sporis aequalia vel longiora.

***Nardia crenuliformis* (Aust.) Lindb.**

Rocks in rivulets. Rockland co. November. C. F. Austin.

***Nectria sambuci* E. & E.**

Dead stems of sweet elder, *Sambucus canadensis* L. Wells, Hamilton co. September.

***Neottiella polytrichi* (Schum.) Mass.**

On hair cap mosses. Glenmont, Albany co. November. S. H. Burnham.

***Pellia endiviaefolia* (Dicks.) Dumort.**

Banks of ditches near Syracuse. October. L. M. Underwood.

***Phoma corni* Fckl.**

Dead twigs of round leaved cornel, *Cornus circinata* L'Her. Rensselaer lake, Albany co. April. S. H. Burnham.

**Phoma lagenariae** (Thuem.) Sacc.

Rind of summer crookneck squash, *Cucurbita pepo* L. Menands, Albany co. September. The perithecia in our specimens become black with age; the spores exude and form whitish masses.

They are .0003–.0006 of an inch long, .00016–.0002 broad (8–16  $\times$  4–5  $\mu$ ).

**Phyllosticta orbicula** E. & E.

Living or languishing leaves of horse-radish, *Radicula armoracia* (L.) Robins. Menands, Albany co. October.

**Pleurotus applicatus** (Batsch) Fr.

Decaying wood and bark. Old Forge, Herkimer co. C. H. Peck. On beech bark. Vaughns, Washington co. S. H. Burnham. Alcove, Albany co. C. L. Shear.

Specimens of *Pleurotus atropellitus* Pk. were erroneously referred to *Agaricus applicatus* Batsch in the 22d Report of the New York State Cabinet, page 78.

**Pleurotus griseus** Pk.

In the 44th Report of the New York State Museum, page 35 this mushroom was described under the name *Pleurotus atrocaeruleus griseus*. Having observed it for many years and having received specimens of it from correspondents who collected it in widely separated localities, and finding it constant in its characters, I am persuaded that it is worthy of specific distinction. I have never seen specimens of it showing any blue color nor even bluish tints.

**Polyporus arcularius** (Batsch) Fr.

Decaying wood. Lyndonville, Orleans co. C. E. Fairman.

**Polyporus delectans** Pk.

Decaying wood. Vaughns, Washington co. October. S. H. Burnham.

**Polyporus trabeus** Rostk.

Decaying wood of poplar. Gansevoort, Saratoga co. October. Our specimens were found growing with *Polyporus caesius* Fr. on the same prostrate trunk and in close proximity to it. They are nearly the same size, but more glabrous and with no bluish tints.

***Puccinia agrostidis* Plow.**

Stems of white bent grass, *Agrostis alba* L. Wells, Hamilton co. September. Both the uredo and the telial forms were growing on the stems.

***Puccinia albiperidia* Arth.**

Leaves and culms of *Carex crinita* Lam. Wells, Hamilton co. September. The aecial form inhabits living leaves of gooseberry, *Ribes cynosbati* L.

***Puccinia campanulae* Carm.**

Living radical leaves of harebell, *Campanula rotundifolia* L. Near Ithaca. March. Edna Porter.

***Puccinia cyani* (Schleich.) Pass.**

Living leaves and stems of bluebottle, *Centaurea cyanus* L. Menands, Albany co. C. H. Peck. Shelter island, Suffolk co. W. G. Farlow. This species was formerly considered a variety of *Puccinia suaveolens* (Pers.) Rostk. but is now raised to specific rank.

***Puccinia phlei-pratensis* E. & H.**

Culms and sheaths of timothy, *Phleum pratensis* L. Wells, Hamilton co. September.

***Pucciniastrum potentillae* Kom.**

Living leaves of three-toothed cinquefoil, *Potentilla tridentata* Ait. Berlin mountain, Rensselaer co. September. W. G. Farlow.

***Rhinotrichum curtisii* Berk.**

Decaying wood of poplar. Gansevoort, Saratoga co. August. This species is closely related to *R. ramosissimum* B. & C. from which it differs in color. Its spores are very variable, being subglobose, ellipsoid or obovate.

***Solanum rostratum* Dunal**

Afton, Chenango co. September. H. S. Sizer. Probably introduced from the west.

**Sorosporium saponariae** Rud.

In flowers and flower buds of field chickweed, *Cerastium arvense* L. Helderberg mountains. June. S. H. Burnham. So far as known this is its first discovery in this country.

**Sphenolobus hellerianus** (Nees) Steph.

Decaying wood. Altamont, Albany co. May.

**Sporodesmium pluriseptatum** (K. & H.) Pk.

Rind of summer crookneck squash, *Cucurbita pepo* L. Menands, Albany co. September.

This is *Sporodesmium mucosum* var. *pluriseptatum* Karst. & Har. but it differs so decidedly from *S. mucosum* that it is far more satisfactory to give it specific rank than varietal. The spores in our specimens exceed in size and in the number of septa the spores of the typical variety even and therefore intensify the difference between it and *S. mucosum*. In our specimens they are 40-80  $\mu$  long and 3-8-septate with usually more than two longitudinal septa. The fungus forms black velvety patches  $\frac{1}{4}$  to  $\frac{1}{2}$  inch in diameter.

**Tricholoma subcinereum** n. sp.

Pileus thin, plane or centrally depressed, subglabrous, whitish pale cinereous or grayish brown, the center sometimes a little darker and with a slight pruinose appearance, flesh white, odor strong, taste slightly and tardily acrid; lamellae thin, close, slightly sinuate, white; stem central or eccentric, equal or slightly thickened toward the base, solid, silky-fibrillose, whitish or brown externally, brownish within; spores broadly elliptic, .0003-.00036 of an inch long, .00024-.00028 broad.

Pileus 1.5-2.5 inches broad; stem 1.5-3 inches long, 3-7 lines thick.

Ground or buried wood in a cellar. Pittsford, Monroe co. June. F. S. Boughton.

A singular species suggestive in some of its characters of *Tricholoma humile*, *T. schumacheri* and *T. subpulverulentum*. The forms with whitish pileus sometimes become grayish brown in drying.

Pileus tenuis, planus vel centro depressus, subglaber, albidus pallido-cinereus vel griseo-brunneus, aliquando in centro magis coloreus et leviter pruinosis, carne alba, odore pungente, flavore

leve tardeque acre; lamellae tenues, confertae, leviter sinuatae, albae; stipes centralis eccentricusve aequalis vel basi leviter incrassatus, solidus, sericeo-fibrillosus, albidus vel extus brunneus, intus brunnescens; sporae late ellipsoideae,  $8-9 \times 6-7 \mu$ .

**Trichothecium candidum** Wallr.

On a drying specimen of *Polyporus hispidus* (Bull.) Fr. Albany. September.

**Uromyces caricinus** E. & E.

Leaves and culms of *Carex scoparia* Schk. Alcove, Albany co. July. C. L. Shear.

**Uromyces scirpi** (Cast.) Burr.

Leaves of river bulrush, *Scirpus fluviatilis* (Torr.) Gray. Clayton, Jefferson co. September. The aecial form occurs on leaves of poison hemlock, *Cicuta maculata* L.

**Volutella cucurbitina** n. sp.

Sporodochia orbicular, crowded in orbicular patches which are sometimes confluent, purplish brown becoming brown with age or in drying, adorned with slender subulate blackish setae, .0024-.0048 of an inch long, .00012-.00015 broad; spores oblong, obtuse, hyaline, .0004-.0009 of an inch long, .00016-.0002 broad, sporophores very short or obsolete.

Rind of summer crookneck squash, *Cucurbita pepo* L. Menands, Albany co. September.

Sporodochia orbicularia, in maculis orbicularibus dense conferta, interdum confluentia, oculo inermi brunneo-purpurea, in aetate brunnescencia, setis gracilibus subulatis nigris.  $60-120 \times 3-4 \mu$  ornata; sporae oblongae, obtusis, hyalinis.  $10-22 \times 4-5 \mu$ , sporophoris brevissimis obsoletisve.

## REMARKS AND OBSERVATIONS

**Brachysporium obovatum** (Berk.) Sacc.

Eark of hop hornbeam, *Ostrya virginiana* (Mill.) K. Koch. Lyndonville, Orleans co. March. C. E. Fairman. A form not fully agreeing with the description of the type. It grows in tufts instead of velvety patches and the spores are often oblong instead of obovate and the septa vary from one to three.

**Castanea dentata** (Marsh.) Borkh.

This valuable tree has been attacked by a destructive fungus, *Diaporthe parasitica* Murr. In the parks of Brooklyn and New York city and in the country around these cities many trees have been injured or killed by it and many have been cut in consequence of the attack and its destructive effects. Numerous articles have been published concerning this disease and various experiments tried, designed to check or overcome the ravages of the fungus, but none of them has been successful or satisfactory. The fungus attacks the tree in wounds or abrasions of the bark and by killing the inner vital part of the bark in which it lives and spreads, it kills the tree in two or three years. It apparently does not otherwise affect the wood which may still be utilized after the death of the tree. The disease has been reported to have extended as far north as Dutchess county and a special trip was made to that region for its investigation, but no signs of its presence were found. Nor was it found in Albany, Rensselaer and Steuben counties in which it has been sought. On the other hand wherever the chestnut trees in these and other counties have been observed by myself the past season, they have generally appeared to be in good health and vigor and unusually full of fruit. A correspondent who is interested in the study and observance of the disease reports that he did not find it in the Catskill mountain region. It is therefore improbable that it has spread far in our State, if at all, either north or west of the limits assigned to it last year. It is more likely that the pessimistic views concerning its rapid spread and destructive consequences, entertained by some writers, will scarcely be realized. Unusually destructive outbreaks of parasitic fungi are apt to be dependent on unusual climatic conditions and therefore to be of short duration.

**Cephalanthus occidentalis L.**

Most of our botanies describe the leaves of this shrub as opposite or in whorls of three. A form occurs near Saugerties, Ulster co. in which there are four leaves in a whorl.

**Epicoccum neglectum Desm.**

On fruit of cucumber, *Cucumis sativa* L. Menands, Albany co. October. The patches or areas of this fungus at first appear to be pale brown but with age they become very black.

**Eupatorium sessilifolium L.**

Near Saugerties, Ulster co. September. This species is rare in the eastern and northeastern parts of the State.

**Hydrangea arborescens L.**

Near Coopers Plains and abundant near Lindley, Steuben co. G. D. Cornell. Also near Painted Post. C. H. Peck. Fruiting specimens were collected in August.

**Hypoderma desmazieri Duby**

On leaves of pitch pine, *Pinus rigida* Mill. Menands, Albany co. August. In these specimens the infested leaves were still on the tree and in some cases they were still green at the base, appearing as if the fungus was the cause of the partial death of the leaves.

**Lycopodium inundatum L.**

Rensselaer lake, Albany co. S. H. Burnham. September. This species is common in the cold bogs and marshes in the northern and eastern parts of the State, but would scarcely be expected to grow so near Albany. *Xyris caroliniana* Walt. was found growing in company with it.

**Microsphaera alni (Wallr.) Salm.**

Leaves of cream vetchling, *Lathyrus ochroleucus* Hook. Very abundant on hillsides south of Corning. August.

**Panax quinquefolia L.**

Woods. Rensselaer co. June. Fruit ripe the last week in August.

The demand for the root of this plant has been so great and the price so remunerative in recent years that the plant has been

nearly exterminated in our State. It is therefore very gratifying to know that there is even a limited station only a few miles from Albany. This place is so well fitted for its growth that most of the plants are very vigorous and bear four leaves at the top of the stem instead of three, the usual number. The roots also are of unusual size and bear two to four branches, each of which is as large as the unbranched root of ordinary plants. Only enough specimens have been taken to properly represent this interesting form in the State herbarium. It is very desirable that the plant may continue to occupy this favorable locality for many years.

***Phyllosticta labruscae* Thuem.**

Living leaves of Boston ivy, *Ampelopsis tricuspidata* S. & Z. Menands, Albany co. July and August. A new host plant for this parasitic fungus, which usually attacks leaves of grapevines.

***Phycomyces nitens* (Ag.) Kunze**

Decaying specimens of the oak loving collybia, *Collybia dryophila* (Bull.) Fr. Star Lake, St Lawrence co. August. This is a form having spores .0016 of an inch ( $40\ \mu$ ) or more in length.

***Psathyrella graciloides* Pk.**

Split Rock, Onondaga co. September. G. E. Morris. This is a rare species found in our State but once before.

***Uromyces hyperici* (Schw.) Curt.**

Leaves of northern St Johnswort, *Hypericum boreale* (Britton) Bickn. Griffin, Hamilton co. September.

***Urnula geaster* Pk.**

This species was described from mature specimens collected near Austin, Tex. Fresh specimens, recently received from the same locality and sent by Mr F. D. Heald, show that the character "urceolate or cupulate" in the original description [N. Y. State Mus. Rep't 46, p. 39. 1893. Bot. ed.] is erroneous. The recent specimens show both the mature and the immature condition. The unopened plant has a closed receptacle, ellipsoidal, hollow, tapering downward into a solid fleshy tough stem and furnished at the apex with a slight blunt umbo. The plants grow in clusters about the base of old stumps. They take their origin several inches below the surface. The whole exterior is of a uniform brown color and covered with a minute velvety tomentum, but the flesh within is white both in the stem and in the receptacle.

The whole plant is 2-5 inches long and 1-2 inches broad in its widest part. The stem is .25-2 inches long and 3-5 lines thick.

In opening, the receptacle splits longitudinally into 4-6 rays which curve gracefully outward revealing the whitish or subochraceous hymenium. The chinks first appear at or near the middle of the receptacle and extend each way; downward to or nearly to the stem and upward to and through the umbo. The spores sometimes contain a single large nucleus, sometimes several small ones of unequal size. The paraphyses are moniliform, at least in the upper part.

This species has been made the type of a new genus, *Choriactis*, chiefly because the cells of the receptacle are wholly parenchymatous instead of being mostly prosenchymatous, as in the receptacle of *Urnula craterium*, the type species of the genus *Urnula*. To ignore all the plainly perceptible and easily ascertainable generic characters of a plant as large as this and give more weight to a slight difference in the cellular structure of the receptacle than to them, certainly does not seem scientific or reasonable. And the absurdity of it is emphasized when, as in this case, this slight difference is made the chief reason not only for the establishment of a new genus but for removing that genus with its one species to the family *Pezizaceae* with which it has little else in common. If such a course is to be followed it would be necessary to examine with a compound microscope all similar plants before it would be possible to refer them to their proper genera and families.

In the species under consideration all the generic characters ascribed by Fries to the genus *Urnula* are shown except one, namely "ore rotundo rimose dehiscens," (splitting open in a rounded mouth). In *Sylloge*, this part of the Friesian generic description was modified or extended by adding after "rotundo," "vel laciniato" (or laciniate). There is also added under the description of *Urnula craterium* (Schw.) Fr. the remark, "Passim laciniatum dehiscit." From this it appears that even the type species of the genus *Urnula* sometimes splits longitudinally. The gross difference then between the generic character assigned by Fries to the genus *Urnula* and the species described as *Urnula geaster* comes so near the vanishing point that it seems superfluous to separate the two plants generically.

### *Verpa digitaliformis* Pers.

At the base of sand banks. Karner, Albany co. May. D. B. Young. A rare species in our State and remarkable in this case for growing in sandy soil.

## NEW EXTRALIMITAL SPECIES OF FUNGI

*Agaricus approximans*

PLATE V, FIG. 8-14

Pileus thin, conic or campanulate, often obtusely umbonate, squamulose except the umbo, often radiately rimose, whitish, with brownish squamules and blackish brown or fuscous umbo, flesh white, unchangeable, taste sweet, agreeable; lamellae thin, close, free, white becoming brown or blackish brown; stem equal or tapering upward, stuffed or hollow, whitish, sometimes brownish below the white annulus; spores .0002-.00024 of an inch long, .00014-.00016 broad.

Pileus 1-2 inches broad; stem 1-1.5 inches long, 2-3 lines thick.

Gregarious or sometimes two united at the base. On manure. Near Trenton, N. J. September. E. B. Sterling.

Growing with *Agaricus placomyces* Pk. from which it differs in its smaller size, campanulate pileus and brown umbo. It is one of the few species in which the color of the lamellae changes from white to brown without any intervening pink color. From similar species of *Lepiota* it may be distinguished by its brown spores and brown mature lamellae.

Pileus tenuis, conicus vel campanulatus, saepe obtuse umbonatus, squamulosus praeter umbonem, saepe radiate rimosus, albidus, squamulis brunnescentibus et umbone brunneo-nigro fuscove, carne alba, immutabile, sapore dulce, grata; lamellae tenues, confertae, liberae, albae deinde brunneae vel nigrescentes; stipes aequalis vel sursum attenuatus, farctus cavusve, albidus, annulo albo; sporae 5-6 x 3.5-4  $\mu$ .

Pileus 2.5-5 cm latus; stipes 2.5-4 cm longus, 4-6 mm crassus.

*Amanita elongata*

Pileus thin, conic or ovate becoming broadly convex, glabrous, even or striate on the margin, yellow or orange, sometimes more deeply colored in the center, flesh white; lamellae close, free, white; stem long, slender, flexuous, white or whitish at the top, pallid below, slightly thickened at the base, slightly radicating, the annulus pale yellow; spores broadly elliptic, .0003-.0004 of an inch long, .00024-.0003 broad.

Pileus 1-2 inches broad; stem 3-6 inches long, 2-4 lines thick.

Damp grassy ground in the borders of woods. Pennsylvania. July. E. B. Sterling.

Pileus tenuis, conicus ovatusve, deinde late convexus, glaber, in margine levis striatusve, luteus aurantiacusve, saepe in centro coloratior, carne alba; lamellae confertae, liberae, albae; stipes elongatus, gracilis, flexuosus, apice albus albidusve, deorsum pallidus, basi leviter incrassatus, subradicatus, annulo flavido; sporae, 8-10 x 6-8  $\mu$ .

Pileus 2.5-5 cm latus; stipes 7.5-15 cm longus, 4-8 mm crassus.

### **Boletinus glandulosus**

Pileus fleshy, convex becoming nearly plane, viscid, subumbonate, chestnut or brown, flesh pallid; tubes medium size, angular, adnate or slightly decurrent, brown becoming blackish brown, the dissepiments everywhere dotted with minute compact tufts of elongated slightly irregular blackish cells, .0008-.0016 of an inch long, .00016-.0002 broad; stem subequal, viscid, solid, annulate, yellowish brown; spores oblong, .0004-.0005 of an inch long, .00016-.0002 broad.

Pileus 1.5-3 inches broad; stem 1-2 inches long, 4-6 lines thick. New Brunswick. G. U. Hay.

The dense blackish dots on the tube walls appear at first sight like glands and suggest the specific name. They furnish a singular character which belongs to no other known species of the genus and serves as a ready mark of distinction for this species.

Pileus carneus, convexus deinde subplanus, viscidus, subumbonatus, subcastaneus brunneusve, carne pallida; tubuli angulares, adnati vel leviter decurrentes, brunnei deinde nigro-brunnei; dissepimentis ubique punctatis cum caespitibus minutis loculorum elongatorum, leviter irregularum, nigrescentum, 20-40 x 4-5  $\mu$ ; stipes subaequalis, viscidus, solidus, annulatus, flavo-brunneus; sporae oblongae, 10-12 x 4-5  $\mu$ .

Pileus 3.5-7.5 cm latus; stipes 2.5-5 cm longus, 8-12 mm crassus.

### **Clavaria pallescens**

Club simple, loosely cespitose or sometimes gregarious, about 1 inch tall, clavate, obtuse, generally terete, soft, fragile, stuffed or hollow, pale buff fading to whitish, more persistent lemon-yellow within; stem distinct, short, glabrous, 1-2 lines long, pale yellow;

spores white, oblong or ellipsoid, .00035-.0005 of an inch long, .00024-.0003 broad.

Dry gravelly soil near clumps of lamb kill, *Kalmia angustifolia* L. South Acton, Mass. October. S. Davis and G. E. Morris.

Allied to *Clavaria ligula* Fr. from which it may be separated by its smaller size, pallescent color externally and lemon-yellow color within, glabrous pale yellow stem and its broader spores. It is apparently a rare species.

*Clava simplex*, laxe caespitosa vel aliquando gregaria, in altitudine uncialis, clavata, obtusa, plerumque teres, mollis, fragilis, farcta cavave, ochroleuca, pallescens, intus citrina; stipes distinctus, brevis (2-4 mm) citrinus; sporae albae, oblongae vel ellipsoideae, 6-8 x 9-12  $\mu$ .

### *Galera besseyi*

#### PLATE V, FIG. 15-20

Pileus thin, ovate or oval, rarely subglobose, obtuse, glabrous, never expanding, isabelline or pale dingy ochraceous, the margin abruptly contracted and closely embracing the stem; lamellae thin, close, ascending, adnate, ferruginous brown; stem slender, slightly flexuous, hollow, glabrous, even or slightly striate, colored like the pileus; spores broadly ellipsoid, .00055-.00065 of an inch long, .0004-.0005 broad.

Pileus 2.5-6 lines long, 2-5 lines broad; stem 1-2 inches long, .5-1 line thick.

Sandy soil. Garden of the Gods, El Paso co., Col. August 1908. C. E. Bessey and E. A. Bessey.

This is a well marked and readily recognized species, having two very peculiar and interesting characters. The permanently closed pileus and the abruptly contracted amplexicaul margin are features not found in any other known species. The persistently clasping margin, surrounding the top of the stem like a sheath, strongly emphasizes the generic character, "margin at first straight, appressed to the stem." Being an inhabitant of an arid region we may suppose the persistently closed pileus to be a character designed to promote the conservation of moisture in the pileus till the spores can be fully developed. That it is not due in this instance to an unusually dry season and therefore an unusual occurrence may be inferred from the fact that rain had preceded the discovery but a short time, for water was seen in the surface

cavities of adjacent rocks. We must therefore conclude that it is a permanent character.

The color of the young lamellae is not known. The mycelium binds together a mass of sand at the base of the stem. This adheres to the stem when carefully taken up and gives it the appearance of being bulbous. This most distinct and remarkable species may very appropriately commemorate the name of the illustrious botanist, C. E. Bessey, who with his son, E. A. Bessey, discovered it.

Pileus tenuis, ovatus ovalisve, rare subglobosus, obtusus, glaber, nunquam expansus, isabellinus vel subochraceus, in margine abrupte contractus et stipitem amplexans; lamellae tenues, confertae, ascendentes, adnatae, ferrugineo-brunneae; stipes gracilis, subflexuosus, glaber, levis vel substriatus, pileo in colore similis; sporae ellipsoideae, 14-16 x 10-12  $\mu$ .

Pileus 5-12 mm longus, 4-10 mm latus; stipes 2.5-5 cm longus, 1-2 mm crassus.

### **Hygrophorus obconicus**

Pileus fleshy, thick in the center, obconic, convex or nearly plane becoming depressed in the center, involute on the margin, glabrous, pruinose, white or whitish, with the center yellowish, becoming pale alutaceous with age, flesh white; lamellae thick, distant, ventricose, very decurrent, white; stem straight or flexuous, equal or tapering downward, brittle, stuffed, white; spores subglobose, .00016-.00024 of an inch long, .00016-.0002 broad.

Pileus 6-12 lines broad; stem 10-12 lines long, 3-5 lines thick.

Cespitose. Among sphagnum in swamps. Stow, Mass. September. S. Davis.

This is allied to *H. pratensis albus* Sacc. from which it may be separated by its habitat, color and smaller spores.

Pileus carneus, centro crassus, convexus vel subplanus, deinde centro depressus, glaber, pruinosis, albus albidusve, disco flavido vel griseo-flavido, in maturitate pallido-alutaceus, carne alba; lamellae crassae, distantes, ventricosae, valde decurrentes, albae; stipes rectus vel flexuosus, aequalis vel deorsum attenuatus, fragilis, farctus, albus; sporae subglobosae, 4-6 x 4-5  $\mu$ .

Pileus 1.5-2.5 cm latus; stipes 2-2.5 cm longus, 6-10 mm crassus.

### **Inocybe intricata**

Pileus thin, conic or convex becoming expanded, umbonate, fibrillose, radiately rimose, pale brown or tawny brown, shining, the umbo generally darker, flesh white; lamellae close, adnate or

sinuate adnate, white or whitish becoming tawny; stem fragile, flexuous, pruinose, stuffed or hollow, sometimes slightly bulbous, whitish, brownish below; spores coarsely nodulose, .0004-.0005 of an inch long, .00024-.0003 broad; cystidia .002-.003 of an inch long, .0008-.0012 broad.

Pileus 4-5 lines broad; stem 1.5-2 inches long, .5-1 line thick.

Dark vegetable humus under deciduous trees. Stow, Mass. July and August. S. Davis.

The species belongs to the section *Rimosi*. It is variable. It differs from *I. umboninota* Pk. in its paler color of the pileus, its stuffed or hollow stem and its larger spores. From *I. rimosa* (Bull.) Karst. it is separated by its nodulose spores and from *I. asterospora* Quel. by its smaller size, paler shining pileus and its stuffed or hollow stem with no reddish tint. It is also peculiar in having a slight webby veil when very young.

Pileus tenuis, conicus convexusve, deinde expansus, umbonatus, fibrillosus, radiate rimosus, pallido-brunneus, fulvo-brunneus, nitidus, umbone plerumque nigro-brunneo, carne alba; lamellae confertae, adnatae sinuato-adnataeve, albae albidaeve, deindae fulvae; stipes fragilis, flexuosus, pruinosis, fractus fistulosusve, interdum leviter bulbosus, sursum albidus, deorsum brunnescens; spores sparsim nodulosae, 10-12 x 6-8  $\mu$ , cystidia 55-80 x 20-30  $\mu$ .

Pileus 8-10 mm latus; stipes 3-5 cm longus, 1-2 mm crassus.

### ***Panaeolus semilanceatus***

Pileus thin, conic-ovate, umbonate, grayish brown; lamellae ascending, black when mature; stem slender, glabrous, hollow, brown; spores ellipsoid, compressed, variable in size, black, .0005-.0007 of an inch long, .0003-.0005 broad.

Pileus 4-6 lines long, 3-4 broad; stem 1.5-2.5 inches long, .5-.75 of an inch thick.

Dawson, British America. September 1905. Communicated by E. B. Sterling.

Similar to *Psilocybe semilanceata* Fr. in size and shape, but differing in color and spore character.

Pileus tenuis, conicus ovatusve, umbonatus, griseo-brunneus; lamellae ascendentes, in maturitate atrae; stipes gracilis, glaber, fistulosus, fuscus; spores ellipsoideae, compressae, in magnitudine variabiles, atrae, 12-18 x 8-12  $\mu$ .

Pileus 8-12 mm longus, 6-8 mm latus; stipes 4-6 cm longus, 1-1.5 mm crassus.

*Hendersonia diplodioides divergens* var. nov.

Spores very large, irregular, straight or curved, oblong, subpyriform or elliptic, 1-5-septate, commonly 3-5-septate, .0012-.0016 of an inch long, .0005-.00096 broad.

Dead stems of *Sambucus*. Red Butte Canyon, Utah. July. A. O. Garrett.

Differs from the type chiefly in its spores.

Sporae maximae, irregulares, rectae vel curvae, oblongae, subpyriformes, vel ellipsoideae, 1-5-septatae, plerumque 3-septatae, 30-40 x 12-24  $\mu$ .

## EDIBLE FUNGI

*Tricholoma sordidum* (Schum.) Fr.

## SORDID TRICHOLOMA

## PLATE 115

Pileus thin, campanulate or convex becoming plane or centrally depressed, subumbonate, glabrous, sometimes wavy or irregular on the margin, hygrophane, dark brown or subviolaceous when moist, pallid or subalutaceous when dry, flesh white, taste sweetish, then disagreeable; lamellae thin, subdistant, sinuate, adnate or subdecurrent, violaceous when young, then whitish or smoky brownish, sometimes tinged with pink; stem equal or slightly thickened at the base, stuffed or occasionally hollow in large specimens, colored like or a little paler than the pileus, sometimes fibrillose striate; spores pinkish, .0003 of an inch long, .0002 broad.

The sordid tricholoma in this part of our country is most often found in greenhouses. The figures of it in plate 115 were drawn from specimens collected by H. W. Barratt in Poughkeepsie. They were found growing in a greenhouse devoted to the cultivation of violets. Specimens of it were received a little later from B. C. Williams of Newark, Wayne co. These were collected in a greenhouse devoted to the cultivation of carnations. The species is related to the naked tricholoma, *Tricholoma nudum* (Bull.) Fr. with which it was for a time confused, but from which it may be distinguished by its tougher hygrophane cap. In Europe it is said to grow on manure and in rich cultivated soil in gardens.

The cap is thin except in the center where it sometimes has a prominence called an umbo. It has a moist appearance and a

dark lilac or violaceous color before maturity, but when old it changes color as the moisture escapes and becomes pallid, grayish or reddish brown.

The young gills are also violaceous but with age they assume a pallid or smoky hue sometimes tinged with pink.

The stem is nearly equal in diameter throughout its entire length but sometimes it is a little thickened at the base. It may be solid or stuffed with a pith or in large specimens it may be hollow. It is similar in color to the pileus but may be a little paler. Often several stems are united at the base, and then the caps are frequently so crowded that they become irregular or wavy on the margin and sometimes they may be eccentric. The stems are slightly fibrillose striate and white within. The pinkish tint of the spores and the slightly decurrent lamellae are characters suggestive of the genus *Clitopilus*.

On account of its slight toughness and the somewhat disagreeable flavor of the flesh this species would not be considered a first-class mushroom, but with proper preparation it makes a very good dish and is harmless. The collector of the Poughkeepsie specimens gives the following as his method of cooking this mushroom. Put them in a covered dish with a little water, having previously seasoned them with a little salt and pepper. Put in an oven and after roasting them, not before, add a little butter. He adds, "we roasted some this morning and pronounce them first-rate."

### ***Pholiota duroides* Pk.**

#### **HARDISH PHOLIOTA**

#### **PLATE II 6, FIG. 1-7**

N. Y. State Mus. Bul. 122, p. 148

Pileus thin, convex becoming nearly plane, glabrous or slightly rimose squamose in the center, creamy white or sometimes ochraceous buff either wholly or in the center only, flesh white, taste mild; lamellae thin, close, narrow, adnexed, sometimes broadly sinuate and having a decurrent tooth, whitish becoming brown or rusty brown; stem equal or nearly so, stuffed or hollow, glabrous, whitish, the annulus thick and cottony, often lacerated and evanescent, white; spores broadly elliptic, .00024-.00028 of an inch long, .00016-.0002 broad.

The hardish pholiota is related to the hard pholiota, *Pholiota dura* (Bolt.) Fr. but it may be separated from it by its different

colors, softer substance and specially by its smaller spores. These are more brown than the spores of the early pholiota, *Pholiota praecox* (Pers.) Fr., and this makes it doubtful whether the species would not better be placed in the genus *Stropharia*.

The cap is 1-2 inches broad and convex or nearly flat on the upper surface which is smooth and nearly white or sometimes yellow in the center or wholly ochraceous buff. The gills are rather narrow and closely placed side by side. When young they are whitish but with advancing age they become dark rusty brown. The stem is 1-2 inches long and 2-4 lines thick. It is white and adorned near the top by a thick cottony white collar which is sometimes torn or ragged and sometimes disappears as the plant grows old. It grows in rocky uncultivated places and may be found in August and September. It was discovered in Massachusetts but has been found near Syracuse in this State. Its scarcity detracts somewhat from its importance as an edible species.

***Phylloporus rhodoxanthus* (Schw.) Bres.**

**YELLOW RED PHYLLOPORUS**

**PLATE II6, FIG. 8-II**

Pileus fleshy, compact, convex or pulvinate, sometimes becoming plane or depressed in the center when old, minutely flocculose or subtomentose, dry, occasionally rimose, reddish, yellowish red, brownish red or tawny brown, flesh white or whitish; lamellae moderately broad, subdistant, adnate or decurrent, distinct or slightly anastomosing near the stem, golden yellow, the interspaces somewhat venose; stem straight or flexuous, equal or narrowed toward the base, solid or stuffed, reddish or red above and yellow below; spores oblong or subfusiform, .0004-.0005 of an inch long, .00016-.0002 broad.

The yellow red phylloporus is variable in the color of the cap and stem and in the character of the gills. It has been referred by mycologists to various genera and described under various names. *Agaricus rhodoxanthus*, *Agaricus pelletieri*, *Gomphidius rhodoxanthus*, *Clitocybe pelletieri*, *Flammula tammii*, *Flammula paradoxo*, *Paxillus tammii* and *Paxillus rhodoxanthus* have all been applied to one or another form of this protean species. Because it does not agree well with the characters of any of the genera mentioned a new genus was instituted

which might receive this and kindred species. Its name is *Phyllorpus* and indicates the fact that in Europe a form occurs in which the gills are connected by transverse partitions in such a way as to form pores. This form appears to be wanting in this country, but forms sometimes occur here in which the gills are more or less connected near their inner extremity. The color of the gills is a beautiful bright chrome yellow or golden yellow. They are not easily separable from the flesh of the cap. This is the chief objection to placing this species in the genus *Paxillus*.

The stem is usually a little shorter than the horizontal diameter of the cap. It is commonly central but occasionally it is eccentric. It is solid or stuffed and more or less variegated with red and yellow. The cap is 2-4 inches broad, the stem 1.5-3 inches long and 3-5 lines thick.

The mode of growth is either solitary, gregarious or cespitose. It is found in woods and bushy places growing among mosses, grasses or fallen leaves and is generally most plentiful in showery weather in July, August and September. The resemblance of forms having a tawny brown or yellowish brown cap to *Boletus subtomentosus* L. is quite marked and has been noticed by several writers.

### ***Cantharellus minor* Pk.**

#### **SMALL CHANTARELLE**

#### **PLATE II6, FIG. 12-17**

Pileus thin, convex or nearly plane, often centrally depressed or umbilicate, glabrous, yellow, flesh whitish or pale yellow; lamellae distant, decurrent, sparingly branched, yellow; stem slender, subflexuous, subequal, smooth, solid when young, then stuffed or hollow, yellow, often with a whitish mycelium at the base; spores .00025-.0003 of an inch long, .00016-.0002 broad.

The small chantarelle is almost exactly like the chantarelle, *Cantharellus cibarius* Fr. in color, but in its much smaller size and more slender appearance, its stem being proportionately longer, it is easily recognized at a glance as a distinct species. But detailed examination sustains the superficial appearance by showing the cap to be very much thinner and often umbilicate or centrally depressed, the gills broader in proportion to the size of the plant and much less branched, the stem slender, elongated, usually flexuous and stuffed or hollow, and the spores smaller. The cap is often wavy or irregular on the margin and

the stem may be hollow in the upper part and solid in the lower. The cap is 6-12 lines broad, the stem 1-1.5 inches long and 1-2 lines thick. It grows in thin woods and in open places and appears in June and July. It is gregarious or subcespitose and is sometimes associated with the chantarelle craterellus, *Craterellus cantharellus* (Schw.) Fr. Although of excellent flavor its small size detracts from its importance as an edible mushroom, but sometimes in wet showery weather it appears in sufficient abundance to make it available for the table.

## NEW YORK SPECIES OF LENTINUS

### *Lentinus* Fr.

Pileus fleshy coriaceous, tough, hard in fleshy species when old, persistent; hymenophorum continuous with the stem or with the base of the sessile pileus; lamellae thin, unequal, serrate or lacerate-dentate on the edge; stem when present, central, eccentric or lateral.

Wood-inhabiting fungi, variable in form, hard or tough in texture and easily recognizable by the uneven or serrate-dentate edge of the lamellae.

#### KEY TO THE SPECIES

- |   |                    |
|---|--------------------|
| Pileus with a distinct stem.....                  | 1                  |
| Pileus sessile or with a very short stem.....     | 6                  |
| 1 Pileus squamose or squamulose.....              | 2                  |
| 1 Pileus glabrous .....                           | 5                  |
| 2 Stem 3 lines thick or more.....                 | 3                  |
| 2 Stem less than 3 lines thick.....               | 4                  |
| 3 Pileus squamose, lamellae sinuate.....          | <i>lepideus</i>    |
| 3 Pileus squamulose, lamellae not sinuate.....    | <i>spretus</i>     |
| 4 Margin of the pileus even.....                  | <i>tigrinus</i>    |
| 4 Margin of the pileus sulcate.....               | <i>sulcatus</i>    |
| 5 Plant cespitose, stem sulcate.....              | <i>cochleatus</i>  |
| 5 Plant not cespitose, stem not sulcate.....      | <i>umbilicatus</i> |
| 6 Mature pileus hairy, sessile.....               | <i>ursinus</i>     |
| 6 Mature pileus glabrous, very short stemmed..... | 7                  |
| 7 Stem red or chestnut color.....                 | <i>haematopus</i>  |
| 7 Stem whitish, nearly obsolete.....              | <i>suavissimus</i> |

### *Lentinus lepideus* Fr.

#### SCALY LENTINUS

Pileus fleshy, compact, tough, hard when dry, convex or nearly plane, sometimes slightly depressed in the center, often irregular, the cuticle cracking and forming brownish spotlike scales, white or

pale ochraceous, flesh white; lamellae subdistant, broad, sinuate, decurrent, transversely lacerate and dentate serrate on the edge, white; stem short, hard, solid, often pointed at the base, more or less adorned with recurved scales sometimes furnished when young with an imperfect evanescent annulus, white or whitish; spores ellipsoidal, .0004-.0005 of an inch long, .0002-.00024 broad.

Pileus 2-4 inches broad; stem 1-2.5 inches long, 3-6 lines thick.

Single or cespitose. Decaying wood of coniferous trees. Often on and injurious to railroad ties, fence posts and bridge timbers. Common. May to October.

The pileus is occasionally umbonate. The scales may be brown or almost black. The stem is sometimes eccentric. It often emerges from cracks in the wood and is then pointed at the base.

### **Lentinus spretus Pk.**

#### SPURNED LENTINUS

N. Y. State Mus. Bul. 105, p.24.

Pileus thin, tough, convex becoming nearly plane, obtuse or umbonate, rimose squamulose, grayish brown or pale alutaceous, sometimes more highly colored in the center, flesh white; lamellae close, rather narrow, decurrent, whitish, serrate dentate on the edge, sometimes lacerate; stem equal or sometimes narrowed toward the base, sometimes thickened, solid, subsquamose, often eccentric, whitish, often brownish toward the base; spores white, oblong, .0003-.0004 of an inch long, .00016-.0002 broad.

Pileus 2-5 inches broad; stem 1-3 inches long, 3-6 lines thick.

Decaying wood of pine. Warren and Rensselaer counties. July to September.

This species is closely related to *Lentinus lepideus* Fr. from which it may be separated by its more slender habit, thinner pileus, smaller scales, and more decurrent lamellae without a sinus, and specially by its smaller spores. The dimensions ascribed to the spores of *L. lepideus* by European authors vary. It is possible therefore that *L. spretus* may have been confused by them with the preceding species.

### **Lentinus tigrinus (Bull.) Fr.**

#### SPOTTED LENTINUS

Pileus thin, subcoriaceous, convex or nearly plane, umbilicate, spotted with innate hairy blackish scales, whitish; lamellae narrow, close, unequal, decurrent, toothed on the edge, white; stem slender,

solid, hard, squamulose, whitish, sometimes brownish toward the base; spores ellipsoid, .0002-.0003 of an inch long, .0001-.00016 broad.

Pileus 1-1.5 inches broad; stem 1-1.5 inches long, 1-2 lines thick.

Decaying wood. A small but attractive species.

There is a common form in which the lamellae are obliterated or overrun by a mass of mycelium or compact tomentum. This was at first thought to be a diseased or abnormal state of the species and was characterized as transforming the lamellae to a "woody mass" or "spongy mass." This form was later thought to be a distinct species and was described under the name *Lentidium squamulosum* Morg. But since the two forms are sometimes found growing together on the same stump or log and as they both produce spores of the same character it seems better to consider them both forms of one species. We may suppose this abnormal form to develop the hyphae of the hymenium in excessive abundance and that these hyphae bear spores directly without the intervention of basidia. The abnormal form might in such a case be considered in the light of a conidial state of the species.

### ***Lentinus sulcatus* Berk.**

*Panus fulvidus* Bres.

#### **SULCATE LENTINUS**

Pileus fleshy, thin, tough, conic becoming hemispheric or convex, cracking on the surface and forming irregular scales, virgate toward the margin, sulcate on the margin, reddish or tawny, often darker in the center; lamellae subdistant, rounded behind or emarginate, slightly adnexed, obscurely dentate on the edge, white or pallid; stem central, short, solid, sometimes narrowed downward, pruinose or slightly furfuraceous, white or pallid; spores oblong, .0005-.0007 of an inch long, .00024-.0003 broad.

Pileus 8-12 lines broad; stem 6-10 lines long, 1.5-3 lines thick.

Crevices of dry wood or old fence rails. Essex county. June.

A rare species and found but once in our State. In the dried specimens the margin of the pileus is distinctly sulcate and the grooves are paler than the intervening ridges.

**Lentinus cochleatus** Fr.

## SHELL LENTINUS

Pileus thin, tough, flaccid, irregular, often lobed on the margin, plane, centrally depressed or infundibuliform, glabrous, rufescent or brownish flesh color when moist, paler when dry; lamellae rather broad, close, decurrent, serrate on the edge, whitish tinged with flesh color; stem central, eccentric or lateral, usually crowded and united in a tuft, solid, glabrous, sulcate, colored like or paler than the pileus; spores minute, subglobose, .00016-.0002 of an inch in diameter.

Pileus .5-2 inches broad; stem 1.5-3 inches long, 2-4 lines thick.

On and about old stumps or growing from decaying wood buried in the ground. Adirondack region. July and August.

The species is easily recognized by its tufted mode of growth and its grooved stem. The plants sometimes emit an agreeable odor.

**Lentinus umbilicatus** Pk.

## UMBILICATE LENTINUS

N. Y. State Mus. Rep't 28, p.51, pl.1, fig.15-19

Pileus fleshy but thin, tough, glabrous, deeply umbilicate, hygrophanous, brownish tan color when moist, paler when dry; lamellae close, adnate or decurrent, serrate on the edge, whitish; stem short, slender, glabrous, nearly even, tough, stuffed or hollow, central or eccentric, colored like the pileus.

Pileus 6-12 lines broad; stem 8-12 lines long, 1-1.5 lines thick.

Ground and decaying wood. Gregarious. Hamilton and Essex counties. July and August.

This small species resembles *Lentinus cochleatus* Fr. in texture and color, but it is a much smaller plant, gregarious in its mode of growth and without furrows on the stem. It is closely related to *Lentinus omphalodes* Fr. from which it has been separated on account of its hollow stem without elongated furrows or lacunae and its darker color.

**Lentinus ursinus** Fr.

## BEAR LENTINUS

Pileus fleshy, tough, sessile, dimidiate, often imbricated, even or sometimes costate corrugate on the margin, at first whitish and glabrous then reddish brown and hairy or tomentose toward the

base, taste acrid; lamellae broad, lacerate dentate on the edge, whitish; spores minute, globose, uninucleate, rough, hyaline, .00016 of an inch in diameter.

Pileus 2-3 inches broad.

Decaying wood. Rensselaer and Warren counties. August and September.

This species is remarkable for the change that takes place, as it matures, in its color and ornamentation, and for the hot peppery taste of the flesh. Sometimes the pileus is costate corrugate on the margin in our specimens though such a character is not attributed to the European plant, neither is the acrid flavor.

!

### ***Lentinus haematopus* Berk.**

#### RED STEMMED LENTINUS

Pileus  $1\frac{1}{4}$ – $1\frac{3}{4}$  inches broad, umbilicate or depressed, ochraceous, quite smooth; lamellae decurrent, margin lacerated; stem 1-2 lines high, blood-red, almost laccate at the base,  $\frac{1}{4}$  inch thick.

North America, locality unknown. [Grevillea, 1:33. 1872]

Pileus thin, plane or centrally depressed, lobed on the margin, glabrous, pale yellow or cream color; lamellae decurrent, dentate serrate, white; stem short, firm, eccentric, glabrous, blood-red; spores unknown.

Pileus 1.5-2 inches broad; stem 2-3 lines long, about 2 lines thick.

Prostrate trunk of striped maple, *Acer pennsylvanicum* L. Essex county. Gansevoort, Saratoga co. July.

This rare species has been found but twice in our State, so far as is known. The original description is so brief and unsatisfactory that it has been quoted and a fuller description, derived from our specimens, added. The essential characters of the original description are so peculiar and the agreement of our specimens with them is so close that we do not doubt their specific unity.

### ***Lentinus suavisissimus* Fr.**

#### SWEET SCENTED LENTINUS

Pileus thin, tough, convex and umbilicate or centrally depressed, glabrous, even or striate on the margin, whitish or yellowish, flesh white, odor agreeable, resembling the odor of melilot; lamellae denticulate, decurrent, sometimes wavy and anastomosing at the

base, whitish or yellowish; stem very short or obsolete, central, eccentric or almost lateral, white or whitish; spores minute, .0002–.00024 of an inch long, .0001–.00012 broad.

Pileus 6–15 lines broad; stem about 1 line long, 1 line thick.

Dead trunks and branches of willow, *Salix discolor* Muhl. Fulton, Hamilton and Essex counties. July and September.

Rare and variable. It has been collected three times in our State, each time on willow. Its odor is strong but agreeable and perceptible at a distance of several feet.

Specimens formerly referred to *Lentinus lecomtei* Fr., *L. strigosus* Schw. and *L. pelliculosus* Schw. are believed to be erroneous determinations. Therefore descriptions of these species are omitted.

## NEW YORK SPECIES OF ENTOLOMA

### *Entoloma* Fr.

Pileus subcarneous, margin at first incurved; hymenophorum continuous with the stem; veil not distinct; lamellae sinuate-adnexed or seceding; stem fleshy, fibrous or waxy, soft; spores pink, typically angular.

This genus corresponds to *Tricholoma* of the white spored series. The species are terrestrial and occur chiefly during showery weather in summer and early autumn. They may be divided into four subgenera or sections.

#### KEY TO THE SECTIONS

- Pileus thin, subsilky when dry, hygrophanous.....*Nolanidea*
- Pileus flocculose or squamulose, dry.....*Leptonidea*
- Pileus glabrous, moist or viscid, not hygrophanous.....*I*
- I* Pileus conic or subcampanulate.....*Conoidea*
- I* Pileus convex or nearly plane.....*Genuina*

### *Genuina*

Pileus glabrous, moist or viscid, not hygrophanous. Large or medium in size with pileus usually convex or becoming so and stem stout.

#### KEY TO THE SPECIES

- Pileus even, not umbonate.....*sinuatum*
- Pileus centrally wrinkled, umbonate.....*grande*

**Entoloma sinuatum Fr.**

## SINUATE ENTOLOMA

Pileus fleshy, convex becoming expanded or centrally depressed, glabrous, moist, even, spreading or wavy on the margin, yellowish white, flesh white; lamellae slightly adnexed, very broad, close, pallid becoming pinkish or rufescent; stem stout, equal, firm, solid, fibrillose becoming glabrous, white; spores subglobose, angular, .0003-.0004 of an inch in diameter.

Pileus 2-3 inches broad; stem 3-5 inches long, 5-6 lines thick.

Rare. West Shokan, Ulster co. August. Snyders, Rensselaer co. July.

**Entoloma grande Pk.**

## GRAND ENTOLOMA

N. Y. State Mus. Rep't 50, p.101

Pileus fleshy, thin toward the margin, convex becoming nearly plane, generally umbonate and centrally rugosely wrinkled, moist in wet weather, glabrous, yellowish white becoming brownish or grayish brown, flesh white, odor and flavor farinaceous; lamellae broad, subdistant, slightly adnexed becoming free or nearly so, often wavy or eroded on the edge, whitish becoming pinkish; stem equal, solid, slightly fibrous externally, mealy at the top, white; spores subglobose, angular, .0003-.0004 of an inch in diameter.

Pileus 4-6 inches broad; stem 4-6 inches long, 8-12 lines thick. Woods. Menands, Albany co. August.

The flavor is at first farinaceous and agreeable but it leaves an unpleasant burning sensation in the mouth for a long time. It is therefore probably an unwholesome species and should not be used as food.

**Conoidea subg. nov.**

Small species with the pileus subpersistently conic or campanulate and stem slender, long and hollow. Small slender species growing in damp shaded places, in vegetable mold, among mosses or in bogs and swamps. The lamellae are rather broad, ascending and often wavy or eroded on the edge. The species appear to be peculiar to this country.

## KEY TO THE SPECIES

Pileus salmon color .....	salmoneum
Pileus not salmon color.....	I

- 1 Pileus brown or blackish brown.....peckianum
- 1 Pileus some other color.....2
  - 2 Pileus persistently pale yellow, cuspidate.....cuspidatum
  - 2 Pileus destitute of these characters.....3
- 3 Pileus yellow or smoky yellow.....luteum
- 3 Pileus pale yellow becoming darker with age.....variabile
- 3 Pileus grayish brown .....minus

### Entoloma salmoneum Pk.

#### SALMON ENTOLOMA

N. Y. State Mus. Rep't 24, p.65, pl.4, fig.6-9

Pileus thin, conic or campanulate, subacute or with a minute papilla or small cusp at the apex, glabrous, moist, salmon color, the margin sometimes uneven or lobed; lamellae broad, subdistant, ventricose, salmon color; stem slender, equal, glabrous, hollow, colored like the pileus; spores subglobose, angular, .0004-.0005 of an inch in diameter.

Pileus 8-15 lines broad; stem 3-6 inches long, 1-2 lines thick. Gregarious. Damp ground in dense woods, specially under spruce and balsam fir trees or among mosses. Rensselaer county and Adirondack region. July and August.

### Entoloma cuspidatum Pk.

#### CUSPIDATE ENTOLOMA

N. Y. State Mus. Rep't 24, p.64, pl.2, fig.14-18

Pileus thin, conic or campanulate, moist, shining, glabrous, with a distinct cusp at the apex, pale yellow, the thin margin exceeding the lamellae, often irregular or slightly lobed; lamellae ascending, broad, subdistant, narrowed toward the stem, adnexed, often eroded or subdenticulate on the edge, pale yellow becoming flesh color; stem equal, hollow, glabrous, slightly fibrous, colored like the pileus; spores subglobose, angular, .0004-.0005 of an inch in diameter.

Pileus 8-12 lines broad; stem 3-5 inches long, 1-2 lines thick.

Swamps and sphagnous marshes. Rensselaer county and Adirondack region. Also on Fishers island. C. C. Hanmer. August and October.

Closely allied to *E. salmoneum* Pk. from which it scarcely differs except in color and in the more fully and commonly developed cusp of the pileus. In both, the moist pileus is sometimes striatulate, the position of the lamellae being faintly shown through

the thin margin of the pileus. In both species the plants usually become darker in drying.

### **Entoloma peckianum Burt**

#### PECK ENTOLOMA

N. Y. State Mus. Rep't 54, p.146, pl.F, fig.9-16

Pileus thin, conic becoming very convex or subcampanulate, moist, brown or blackish and shining, paler after the escape of the moisture, umbonate, obscurely roughened by the matted ends of minute fibrils; lamellae ascending, subclose, broad, abruptly rounded behind, adnexed, whitish becoming pink; stem slender, equal, hollow, fibrillose striate, pale brown, often with white mycelium at the base, white within; spores angular, uninucleate, .0004-.0005 of an inch long, .0003-.0004 broad.

Pileus 8-15 lines broad; stem 2-4 inches long, 1-2 lines thick. In sphagnum marshes. Floodwood, Franklin co. August. In drying the pileus assumes a black color.

### **Entoloma luteum Pk.**

#### YELLOW ENTOLOMA

N. Y. State Mus. Rep't 54, p.146, pl.F, fig.1-8

Pileus thin, conic or subcampanulate, obtuse or subumbonate, moist, sometimes squamulose at the apex, yellow or smoky yellow, a little paler after the escape of the moisture, sometimes tinged with green; lamellae ascending, moderately close, broad, whitish becoming pale salmon color; stem slender, equal, hollow, slightly fibrillose striate, colored like the pileus, with white mycelium at the base; spores subquadrate, angular, .0004-.0005 of an inch in diameter.

Pileus 6-10 lines broad; stem 3-4 inches long, 1-2 lines thick. Mossy ground in woods. Floodwood, Franklin co. August.

The squamules of the center of the pileus, when present, are so minute that they may be easily overlooked. To the naked eye the pileus appears to be glabrous.

### **Entoloma variabile Pk.**

#### VARIABLE ENTOLOMA

N. Y. State Mus. Rep't 54, p.145, pl.F, fig.17-27

Pileus thin, conic, ovate or subcampanulate, umbonate, obtuse or subumbilicate, moist, slightly fibrillose, pale yellow when young,

becoming reddish brown with age, either wholly or in the center only; lamellae ascending, moderately close, broad in front, often eroded on the edge, white or whitish, becoming pale salmon color; stem long, slender, equal, hollow, slightly fibrillose striate, whitish or pallid sometimes becoming reddish brown with age, often with a whitish mycelium at the base; spores subglobose, angular, uninnucleate, .0004-.0005 of an inch in diameter.

Pileus 8-15 lines broad; stem 3-5 inches long, 1-2 lines thick.

In sphagnous marshes. Floodwood, Franklin co. August.

Remarkable for the variability in the shape and color of the pileus. Specimens sometimes appear as if they had been sun scorched.

### **Entoloma minus** Pk.

#### SMALLER ENTOLOMA

N. Y. State Mus. Bul. 116, p.23

Pileus very thin, subconic or hemispheric becoming convex, glabrous, grayish brown, darker in the center; lamellae thin, close, at first ascending, sinuate, adnexed, whitish becoming flesh color; stem slender, glabrous, hollow, white; spores subglobose, angular, .0003-.0004 of an inch in diameter.

Pileus 8-12 lines broad; stem 1-1.5 inches long, about 1 line thick.

Ground in woods. East Schaghticoke, Rensselaer co. August.

A small rare species which departs somewhat from the general character of this subgenus, but agrees better with it than with any other.

### **Leptonidea**

Pileus flocculose or squamulose, dry.

#### KEY TO THE SPECIES

- |   |              |
|---|--------------|
| Pileus umbonate .....                     | jubatum      |
| Pileus not umbonate.....                  | 1            |
| 1 Pileus white .....                      | sericellum   |
| 1 Pileus not white.....                   | 2            |
| 2 Pileus with violaceous tints.....       | cyaneum      |
| 2 Pileus not having violaceous tints..... | 3            |
| 3 Pileus minutely scabrous.....           | scabrinellum |
| 3 Pileus squamulose .....                 | dysthales    |
| 3 Pileus silky, yellowish green.....      | flavoviride  |

**Entoloma jubatum Fr.**

## CRESTED ENTOLOMA

Pileus somewhat fleshy, campanulate becoming expanded, umbonate, dry, villose squamulose or fibrillose, grayish brown or mouse color; lamellae close, ventricose, slightly adnexed, easily separating from the stem, smoky brown; stem equal, fibrous, stuffed or hollow, fragile, brownish; spores irregular, subelliptic, .0004-.0005 of an inch long, .00024-.0003 broad.

Pileus 1-2 inches broad; stem 1-2 inches long, 2-3 lines thick.

Ground under white birch trees. West Albany. September. Very rare.

**Entoloma sericellum Fr.**

## SLIGHTLY SILKY ENTOLOMA

Pileus thin, convex becoming plane or centrally depressed, dry, silky, squamulose or nearly glabrous, white or yellowish, the margin at first inflexed and floccose; lamellae broad, subdistant, adnate, easily separating from the stem, flesh color; stem equal, hollow, fibrillose becoming glabrous, somewhat waxy, white; spores irregular, angular, .0003-.0005 of an inch long, .00024-.0003 broad.

Pileus .5-1 inch broad; stem 1-2 inches long, about 1 line thick.

Ground. Catskill mountains. July.

A rare species found but once in our limits. It may be distinguished from *Entoloma speculum* Fr., a somewhat similar white species, by its dry silky pileus.

**Entoloma cyaneum Pk.**

## VIOLACEOUS ENTOLOMA

N. Y. State Mus. Rep't 26, p.55

Pileus convex, dry, minutely squamulose, brown or brownish violaceous; lamellae close, whitish becoming tinged with pink; stem equal or slightly thickened downward, hollow, squamulose and violaceous at the top; spores angular, .0003 of an inch long, .00024 broad.

Pileus 1-1.5 inches broad; stem 1.5-2 inches long, 1-1.5 lines thick.

Decaying wood and old mossy logs. Catskill mountains and Worcester, Otsego co. June and July. Rare.

**Entoloma scabrinellum Pk.**

## SLIGHTLY SCABROUS ENTOLOMA

N. Y. State Mus. Rep't 33, p.19

Pileus thin, convex or nearly plane, papillate or with a small umbo, minutely scabrous, dark brown, the thin incurved margin slightly surpassing the lamellae; lamellae broad, close, rounded behind, ventricose, adnexed, floccose on the edge, whitish becoming pink; stem equal, fibrillose, pruinose at the top, paler than the pileus; spores irregular, uninucleate, .0003-.0004 of an inch long, .0002-.0003 broad.

Pileus 6-10 lines broad; stem about 1 inch long and 1 line thick. Shaded gravelly soil. Wading River, Suffolk co. September.

A rare species, found but once. Its hairy roughness is scarcely visible to the naked eye.

**Entoloma flavoviride Pk.**

## YELLOWISH GREEN ENTOLOMA

N. Y. State Mus. Rep't 41, p.64

Pileus thin, broadly conic becoming convex, sometimes concave by the upcurving of the margin, yellowish green, slightly silky and shining; lamellae broad, subdistant, ventricose, slightly adnexed or free, cinereous becoming pinkish; stem equal, hollow, fibrillose striate, whitish; spores angular, uninucleate, .00045-.0005 of an inch long, .0003-.0004 broad.

Pileus 6-12 lines broad; stem 1-2.5 inches long, 1-2 lines thick.

Low swampy woods. Karner, Albany co. August.

The species is readily recognized by its peculiar yellowish green pileus.

**Entoloma dysthales Pk.**

## STUNTED ENTOLOMA

N. Y. State Mus. Rep't 32, p.28

Pileus thin, submembranaceous, subconic becoming convex or expanded, obtuse, furfuraceous or squamulose, striate, brown becoming paler with age; lamellae broad, subdistant, ventricose, brown or grayish brown, becoming flesh color; stem slender, equal, hollow, squamulose, brownish; spores irregular, oblong-elliptic,

usually uninucleate, .0006-.00065 of an inch long, .0003-.00034 broad.

Pileus 3-6 lines broad; stem 1-1.5 inches long, about 1 line thick.

Damp ground in woods. Catskill mountains. July.

The stunted entoloma has a peculiar starved or deformed appearance which is suggestive of the specific name. To the naked eye the pileus and stem appear to be clothed with minute scales, but under a good lens these are seen to be jointed matted filaments which seem to form a kind of tufted tomentum. In some specimens this tomentum is more dense than in others.

### Nolanidea

Pileus thin, hygrophanous, subsilky when dry, often wavy and irregular. The hygrophanous pileus is the principal feature that distinguishes the species of this subgenus from the others.

#### KEY TO THE SPECIES

- Young lamellae yellowish.....flavifolium
- Young lamellae some other color.....1
- 1 Fresh plant having an alkaline odor.....nidorosum
- 1 Fresh plant not having an alkaline odor.....2
- 2 Taste farinaceous .....3
- 2 Taste not farinaceous.....4
- 3 Margin of pileus even.....griseum
- 3 Margin of pileus striate or striatulate.....sericeum
- 4 Pileus whitish or yellowish white.....grayanum
- 4 Pileus some other color.....5
- 5 Pileus umbonate .....6
- 5 Pileus not umbonate.....rhodopolium
- 6 Stem 1-2 lines thick, brown or brownish.....strictius
- 6 Stem 2-4 lines thick, white or whitish.....clypeatum

### Entoloma flavifolium Pk.

#### YELLOW GILLED ENTOLOMA

N. Y. State Mus. Bul. 105, p.21, pl.S, fig.9-15

Pileus thin, firm, broadly convex or nearly plane, glabrous, hygrophanous, watery white and sometimes striatulate on the margin when moist, white when the moisture has disappeared, flesh colored like the surface of the pileus, taste mild or slightly and tardily acid; lamellae thin, close, rounded behind, adnexed, slightly eroded on the edge, pale yellow becoming pinkish; stem firm, equal, silky fibrillose, stuffed or hollow, whitish, with a white

mealiness at the top; spores subglobose, slightly angular, bright pink, .0003-.0004 of an inch broad, apiculate at one end.

Pileus 1-2 inches broad; stem 1.5-2 inches long, 2-4 lines thick.

Among fallen leaves in dense woods. Port Henry, Essex co. August. Scarce.

The species is well marked by the yellow lamellae. Sometimes the margin of the pileus is wavy or irregular and the center tinged with brown when moist.

### **Entoloma nidorosum Fr.**

#### **STRONG SCENTED ENTOLOMA**

Pileus thin, convex becoming nearly plane or centrally depressed, glabrous, hygrophane, pallid or grayish brown when moist, silky and shining when dry, fragile, odor alkaline; lamellae broad, subdistant, emarginate, nearly free, sometimes wavy, pallid becoming flesh color; stem equal, glabrous, stuffed, pruinose or mealy at the top, whitish; spores irregular, angular, .0003-.0004 of an inch long, .00024-.0003 broad.

Pileus 1-3 inches broad; stem 2-3 inches long, 2-3 lines thick.

Woods. Shokan, Ulster co. September.

In our specimens the stem is solid and the lamellae are adnate, characters not agreeing well with the description of the species.

### **Entoloma griseum Pk.**

#### **GRAYISH ENTOLOMA**

N. Y. State Mus. Bul. 75, p.14

Pileus fleshy, firm, broadly campanulate or convex, obtuse or slightly umbonate, glabrous, often irregular, hygrophane, grayish brown when moist, paler when dry, flesh whitish, odor and taste farinaceous; lamellae adnexed, emarginate, decurrent with a tooth, about 2 lines broad, pale pink; stem equal or slightly tapering upward, silky-fibrillose, pruinose at the apex, stuffed or hollow, grayish white; spores subglobose, angular, .0003 of an inch in diameter.

Pileus 1-3 inches broad; stem 1-2 inches long, 3-5 lines thick.

Under spruce and balsam fir trees. Lake Pleasant, Hamilton co. August.

This species may be separated from *E. grayanum* Pk. by its darker color, narrower gills and different place of growth.

*Entoloma sericeum* Fr.

## SILKY ENTOLOMA. MEADOW ENTOLOMA

Pileus fleshy but thin, convex becoming nearly plane, sometimes minutely umbilicate, glabrous, hygrophanous, brownish when moist, paler silky and shining when dry, incurved on the margin, odor and taste farinaceous; lamellae rather broad, subdistant, adnexed, grayish becoming salmon color; stem short, equal, hollow, fibrillose, colored like or paler than the pileus; spores subglobose, angular, .0003-.0004 of an inch long, .00024-.0003 broad.

Pileus 1-2 inches broad; stem 1-2 inches long, 1-2 lines thick.

Meadows and pastures. West Albany. June. Very rare. Found but once.

*Entoloma grayanum* Pk.

## GRAY ENTOLOMA

N. Y. State Mus. Rep't. 24, p.64

Pileus fleshy, convex becoming nearly plane, often wavy or irregular on the margin, glabrous, hygrophanous, watery white or yellowish white when moist, shining and whitish when dry; lamellae close, adnexed, whitish becoming pink; stem equal, firm, solid, white; spores subglobose, angular, .0003 of an inch in diameter.

Pileus 1.5-2 inches broad; stem 2-3 inches long, 3-5 lines thick.

Old wood roads and pastures. Rensselaer and Essex counties. August to October. Not common.

*Entoloma rhodopolium* Fr.

## ROSY ENTOLOMA

Pileus thin, fleshy, fragile, subcampanulate, nearly plane or slightly depressed in the center, fibrillose when young, soon glabrous, hygrophanous, brownish and striatulate on the margin when moist, silky, shining and livid isabelline when dry, flesh white; lamellae subdistant, sinuate, adnate, white becoming rosy; stem equal or tapering upward, hollow, pruinose or mealy at the top, white; spores angular, .0003-.0004 of an inch long, .00024-.0003 broad.

Pileus 1.5-3 inches broad; stem 1.5-4 inches long, 2-3 lines thick.

Woods. Albany county and Adirondacks. August and September.

*Entoloma rhodopolium umbilicatum* Pk. [N. Y. State Mus. Rep't 38, p.109] is not a good entoloma and has been published in the 40th report, page 53 under the name *Clitopilus subvilis* Pk.

### **Entoloma clypeatum L.**

#### SHIELD ENTOLOMA

Pileus fleshy but thin, fragile, campanulate, then expanded, umbonate or sometimes obtuse, glabrous, hygrophamous, lurid or brown when moist, gray and somewhat shining when dry, sometimes virgate and spotted, flesh white; lamellae broad, ventricose, subdistant, rounded behind, adnexed, seceding, serrulate on the edge, dingy flesh color; stem equal, fragile, fibrillose, stuffed or hollow, slightly pruinose at the top, white or grayish; spores irregular, subangular, .0003-.0004 of an inch in diameter.

Pileus 1.5-3 inches broad; stem 2-3 inches long, 2-4 lines thick.

Grassy places, sometimes among sphagnum. Albany, Rensselaer and Steuben counties. Spring and autumn.

*Entoloma strictius irregulare* Pk. in the 53d Report of the New York State Museum, page 856, plate D, figures 8-15, appears now to belong to this species rather than to *E. strictius*.

### **Entoloma strictius Pk.**

#### STRICT ENTOLOMA

N. Y. State Cab. Rep't 23, p.88, pl.2, fig.6-9

Pileus submembranous, broadly convex or expanded, umbonate, glabrous, shining, hygrophamous, grayish brown and generally striatulate on the margin when moist, paler when dry; lamellae broad, rounded behind, adnexed or nearly free, whitish becoming flesh color; stem straight, equal or slightly tapering upward, silky fibrillose or glabrous, hollow, colored like or a little paler than the pileus, often a dense mycelioid tomentum at the base; spores angular, .0004-.0005 of an inch long, .0003-.0004 broad.

Pileus 1-2 inches broad; stem 2-4 inches long, 1-2 lines thick. Damp places in woods or their borders. June to October.

The regular pileus and usually straight stem give a beautiful and symmetrical appearance to this species.

*Entoloma graveolens* Pk. [N. Y. State Mus. Rep't 53, p.844 and 54, p.165] has been omitted. It is closely allied to

*Tricholoma personatum* Fr. and probably will eventually form with it, *Tricholoma nudum* (Bull.) Fr. and *T. sordidum* (Schum.) Fr. a distinct genus.

The following extralimital species are represented in the herbarium: *Entoloma deminutivum* Pk., *E. modestum* Pk., *E. murinum* Pk., *E. nigricans* Pk. and *E. suave* Pk. These are from Massachusetts and it is probable that some of them may yet be found in our State.

LIST OF SPECIES AND VARIETIES OF FUNGI DESCRIBED BY C. H. PECK, STATE BOTANIST, WITH BIBLIOGRAPHIC LOCATIONS CITED AND SOME OF THE MOST OBVIOUS SYNONYMS GIVEN

*Acalyptospora populi* *Pk.*

N. Y. State Mus. Rep't 35, p.139. 1884

*Acanthostigma scopula* *C. & P.*

N. Y. State Mus. Bul. 2, p.22-23. May 1887

Grev. 6:13. Sept. 1887. (Name) (As *Sphaeria* (*Villosae*) *scopula* *C. & P.*)

N. Y. State Mus. Rep't 32, p.51. 1879

Grev. 15:82. Mar. 1887. (As *Lasiosphaeria* (*Echinosphaeria*) *scopula* *C. & P.*)

*Acremonium flexuosum* *Pk.*

N. Y. State Mus. Rep't 32, p.44. 1879

N. Y. State Mus. Bul. 2, p.19, pl.1, fig.16-18. 1887

*Acrospermum album* *Pk.*

N. Y. State Mus. Rep't 32, p.38. 1879

N. Y. State Mus. Bul. 2, p.24. 1887

*Aecidium abundans* *Pk.*

Bot. Gaz. 3:34. Apr. 1878

*Aecidium anisacanthi* *Pk.*

Torr. Bot. Club Bul. 10, p.75. July 1883

*Aecidium auriellum* *Pk.*

Torr. Bot. Club Bul. 10, p.74-75. July 1883

*Aecidium bigeloviae* *Pk.*

Bot. Gaz. 3:34. Apr. 1878

*Aecidium brandegei* *Pk.*

Bot. Gaz. 3:34. Apr. 1878

*Aecidium gaurinum* *Pk.*

Bot. Gaz. 4:218-19. Oct. 1879

*Aecidium gerardiae* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.68. July 1873

N. Y. State Mus. Rep't 25, p.92. 1873

*Aecidium giliae* *Pk.*

Bot. Gaz. 4:230-31. Nov. 1879

*Aecidium gracilens* *Pk.*

Bot. Gaz. 4:128. Feb. 1879

*Aecidium hemisphaericum* *Pk.*

Bot. Gaz. 3:34. Apr. 1878. (*Puccinia hemisphaerica* (*Pk.*) *E. & E.* in *Sylloge* 17)

*Aecidium hydrophylli* *Pk.* (*Puccinia hydrophylli* *P. & C.*)

*Aecidium intermixtum* *Pk.*

Bot. Gaz. 4:231. Nov. 1879

*Aecidium isomerinum* *Pk.*

Torr. Bot. Club Bul. 10, p.75. July 1883

*Aecidium jamesianum* *Pk.*

Bot. Gaz. 5:34-35. Mar. 1880

*Aecidium limonii* *Pk.*

N. Y. State Cab. Rep't 23, p.60-61. 1872. Bot. ed.

N. Y. State Mus. Rep't 24, p.106, 108. 1872. (Note) (*Uromyces limonii* (DC.) *Lev.*)

*Aecidium lupini* *Pk.*

N. Y. State Mus. Rep't 46, p.33. 1893. Bot. ed.

*Aecidium macrosporum* *Pk.*

N. Y. State Cab. Rep't 23, p.61. 1872. Bot. ed.

N. Y. State Mus. Rep't 24, p.106, 108. 1872. (Note)

*Aecidium mariae-wilsoni* *Pk.*

N. Y. State Mus. Rep't 24, p.92, 107-8. 1872

*Aecidium monoicum* *Pk.*

Bot. Gaz. 4:230. Nov. 1879

*Aecidium oenotherae* *Pk.*

N. Y. State Cab. Rep't 23, p.60. 1872. Bot. ed.

N. Y. State Mus. Rep't 24, p.107-8. 1872. (Note) (*Puccinia peckii* (DeToni) *Kellerm.* in Sylloge 17)

*Aecidium osmorrhizae* *Pk.* (*Puccinia osmorrhizae* C. & P.)

*Aecidium parryi* *Pk.*

Am. Nat. 8:215. Apr. 1874

*Aecidium phaceliae* *Pk.*

Torr. Bot. Club Bul. 11, p.50. May 1884

*Aecidium polemonii* *Pk.*

Bot. Gaz. 4:230. Nov. 1879

*Aecidium polygalinum* *Pk.*

Bot. Gaz. 6:275. Oct. 1881

*Aecidium porosum* *Pk.*

Bot. Gaz. 3:34. April 1878

*Aecidium psoraleae* *Pk.*

Am. Nat. 8:215. Apr. 1874

*Aecidium sarcobati* *Pk.*

Bot. Gaz. 6:240. July 1881

*Aecidium xanthoxyli* *Pk.*

Bot. Gaz. 6:275. Oct. 1881

*Aethalium geophilum* *Pk.* (*Illosporium humigenum* *Pk.* & *Sacc.*)

*Agaricus abruptibulbus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

N. Y. State Mus. Rep't 46, p.55. 1893. Bot. ed. (As *Agaricus arvensis* *Schaeff.* var. *abruptus* *Pk.*)

N. Y. State Mus. Rep't 48, p.141. 1896. Bot. ed.

Mushrooms and their Use, p.29-30. May 1897

N. Y. State Mus. Mem. 4, p.163-64, pl.59, fig.8-14. 1900. (As *Agaricus abruptus* *Pk.*)

*Agaricus abruptus* *Pk.* (*Agaricus abruptibulbus* *Pk.*)

*Agaricus arvensis abruptus* *Pk.* (*Agaricus abruptibulbus* *Pk.*)

*Agaricus brunnescens* *Pk.*

Torr. Bot. Club Bul. 27, p.16. Jan. 1900

*Agaricus californicus* *Pk.*

Torr. Bot. Club Bul. 22, p.203-4. May 1895

*Agaricus campestris* *L. var. griseus* *Pk.*

N. Y. State Mus. Rep't 44, p.38. 1891. Bot. ed.

Mushrooms and their Use, p.27. May 1897

*Agaricus chlamydopus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

Torr. Bot. Club Bul. 31, p.181. Apr. 1904. (As *Agaricus cothurnatus* *Pk.*)

*Agaricus cothurnatus* *Pk.* (*Agaricus chlamydopus* *Pk.*)*Agaricus* (*Psalliota*) *diminutivus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.53. July 1873

N. Y. State Mus. Rep't 26, p.59. 1874

N. Y. State Mus. Rep't 36, p.49. 1884

N. Y. State Mus. Rep't 54, p.184-85, pl.74, fig.1-8. 1901

*Agaricus haemorrhoidarius* *Schulz. var. fumosus* *Pk.*

N. Y. State Mus. Rep't 54, p.184, pl.75, fig.9-13. 1901

*Agaricus halophilus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

Torr. Bot. Club Bul. 26, p.66-67. Feb. 1899. (As *Agaricus maritimus* *Pk.*)

*Agaricus johnsonianus* *Pk.* (*Pholiota johnsoniana* *Pk.*)*Agaricus magniceps* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

Torr. Bot. Club Bul. 26, p.67-68. Feb. 1899. (As *Agaricus magnificus* *Pk.*)

*Agaricus magnificus* *Pk.* (*Agaricus magniceps* *Pk.*)*Agaricus maritimus* *Pk.* (*Agaricus halophilus* *Pk.*)*Agaricus micromegethus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

N. Y. State Mus. Bul. 116, p.44, pl.107, fig.1-6. 1907

N. Y. State Mus. Rep't 54, p.152. 1901. (As *Agaricus pusillus* *Pk.*)

*Agaricus pattersonae* *Pk.*

Torr. Bot. Club Bul. 34, p.347-48. July 1907

*Agaricus pilosporus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

Torr. Bot. Club Bul. 31, p.181. Apr. 1904. (As *Agaricus sphaerosporus* *Pk.*)

*Agaricus* (*Psalliota*) *placomyces* *Pk.*

N. Y. State Mus. Rep't 29, p.40. 1878

N. Y. State Mus. Rep't 36, p.48. 1884

N. Y. State Mus. Rep't 48, p.142-43, pl.9, fig.7-12. 1896. Bot. ed.

Mushrooms and their Use, p.31-32. fig. May 1897

*Agaricus praerimosus* *Pk.*

N. Y. State Mus. Bul. 94, p.36. 1905

Torr. Bot. Club Bul. 25, p.325. June 1898. (As *Agaricus tabularis* *Pk.*)

*Agaricus pusillus* *Pk.* (*Agaricus micromegethus* *Pk.*)*Agaricus* (*Psalliota*) *rodmani* *Pk.*

N. Y. State Mus. Rep't 36, p.45-46. 1884

N. Y. State Mus. Rep't 48, p.137-38, pl.9, fig.1-6. 1896. Bot. ed.

- N. Y. State Mus. Rep't 49, p.62. 1896. Bot. ed. (Note)  
 Mushrooms and their Uses, p.28. fig. May 1897
- Agaricus rutescens* *Pk.*  
 Torr. Bot. Club Bul. 31, p.180-81. Apr. 1904
- Agaricus solidipes* *Pk.*  
 Torr. Bot. Club Bul. 31, p.180. Apr. 1904
- Agaricus sphaerosporus* *Pk.* (*Agaricus pilosporus* *Pk.*)  
*Agaricus sterlingii* *Pk.*  
 Torr. Bot. Club Bul. 29, p.73. Feb. 1902
- Agaricus subrufescens* *Pk.*  
 N. Y. State Mus. Rep't 46, p.25-26. 1893. Bot. ed.  
 N. Y. State Mus. Rep't 48, p.138-40, pl.7. 1896. Bot. ed.  
 Mushrooms and their Use, p.30. May 1897
- Agaricus tabularis* *Pk.* (*Agaricus praerimosus* *Pk.*)  
*Agaricus variabilis* *Pk.*  
 McIlvaine's "One Thousand Am. Fungi," p.346-47, pl.XCI, fig.1. 1900
- Ailographum subconfluens* *Pk.*  
 N. Y. State Mus. Rep't 28, p.70. 1876. (*Aulographum subconfluens* *Pk.*)
- Amanita abrupta* *Pk.*  
 Torr. Bot. Club Bul. 24, p.138. Mar. 1897
- Amanita calyptrata* *Pk.*  
 Torr. Bot. Club Bul. 27, p.14. Jan. 1900
- Amanita calyptrata* *Pk. var. albescens* *Pk.*  
 N. Y. State Mus. Rep't 53, p.840, pl.A, fig.1-5. 1900
- Amanita candida* *Pk.*  
 Torr. Bot. Club Bul. 24, p.137-38. Mar. 1897
- Agaricus (Amanita) chlorinosmus* *Pk.*  
 Torr. Bot. Club Bul. 6, p.278-79. Dec. 1878  
 Bot. Gaz. 4:137. Mar. 1879
- Amanita crenulata* *Pk.*  
 Torr. Bot. Club Bul. 27, p.15. Jan. 1900  
 N. Y. State Mus. Bul. 94, p.19. 1905. (Note)
- Agaricus (Amanita) frostianus* *Pk.*  
 N. Y. State Mus. Rep't 33, p.44. 1880  
 N. Y. State Mus. Rep't 48, p.215. 1896. Bot. ed. (Note)  
 N. Y. State Cab. Rep't 23, p.69. 1872. Bot. ed. (*As Agaricus (Amanita) muscarius* *L. var. minor* *Pk.*)
- Amanita frostiana pallidipes* *Pk.*  
 N. Y. State Mus. Rep't 53, p.855. 1900
- Amanita magnivelaris* *Pk.*  
 N. Y. State Mus. Rep't 50, p.96. 1897
- Amanita multisquamosa* *Pk.*  
 N. Y. State Mus. Rep't 53, p.840, pl.B, fig.1-7. 1900
- Agaricus (Amanita) muscarius* *L. var. albus* *Pk.*  
 N. Y. State Mus. Rep't 33, p.44. 1880  
 N. Y. State Mus. Rep't 46, p.53. 1893. Bot. ed.  
 N. Y. State Mus. Rep't 48, p.215. 1896. Bot. ed.
- Agaricus (Amanita) muscaria* *L. var. major* *Pk.*  
 N. Y. State Cab. Rep't 23, p.69. 1872. Bot. ed

- N. Y. State Mus. Rep't 33, p.46-47. 1880 (As *Amanita strobiliformis* Vitt.)
- Amanita muscaria minor* *Pk.* (*Amanita frostiana* *Pk.*)
- Amanita muscarius* *L. var. umbrinus* *Pk.*
- N. Y. State Mus. Rep't 33, p.45. 1880
- Agaricus* (*Amanita*) *nivalis* *Pk.*
- N. Y. State Mus. Rep't 33, p.48. 1880. (Not *Amanita nivalis* *Grev.*)
- Myc. Jour. 3:32. Mar. 1887. (*Amanitopsis nivalis* (*Pk.*) *Sacc.*)
- Amanita phalloides striatula* *Pk.*
- N. Y. State Mus. Bul. 54, p.961. 1902
- Amanita prairicola* *Pk.*
- Torr. Bot. Club Bul. 24, p.138. Mar. 1897. (*Amanita praticola* *Sacc. & Syd.* in Sylloge 14)
- Amanita radicata* *Pk.*
- Torr. Bot. Club Bul. 27, p. 609-10. Dec. 1900
- N. Y. State Mus. Bul. 94, p.19. 1905. (Note)
- Agaricus* (*Amanita*) *russuloides* *Pk.*
- Buf. Soc. Nat. Sci. Bul. 1, p.41. July 1873
- N. Y. State Mus. Rep't 25, p.72-73. 1873
- N. Y. State Mus. Rep't 33, p.43. 1880
- N. Y. State Mus. Bul. 105, p.30. 1906. (Note)
- Agaricus* (*Amanita*) *spretus* *Pk.*
- N. Y. State Mus. Rep't 32, p.24. 1879
- N. Y. State Mus. Rep't 33, p.42. 1880
- Amanita submaculata* *Pk.*
- Torr. Bot. Club Bul. 27, p.609. Dec. 1900
- Amanitopsis parcovolvata* *Pk.*
- Torr. Bot. Club Bul. 27, p.610. Dec. 1900
- Amanitopsis pulverulenta* *Pk.*
- N. Y. State Mus. Bul. 116, p.17. 1907
- Amanitopsis pusilla* *Pk.*
- N. Y. State Mus. Rep't 50, p.96. 1897
- Amanitopsis vaginata* *Roze var. livida* (*Pers.*) *Pk.*
- N. Y. State Mus. Rep't 48, p.160, pl.17, fig.5-9. 1896. Bot. ed.
- Mushrooms and their Use, p.45. May 1897
- Amanitopsis vaginata crassivolvata* *Pk.*
- Torr. Bot. Club Bul. 29, p.562-63. Sept. 1902
- Amanitopsis velosa* *Pk.*
- Torr. Bot. Club Bul. 22, p.485. Dec. 1895. (As *Amanitopsis villosa* *Pk.* in Sylloge 14)
- Agaricus* (*Amanita*) *volvatus* *Pk.*
- N. Y. State Mus. Rep't 24, p.59. 1872
- N. Y. State Mus. Rep't 33, p.47. 1880
- N. Y. State Mus. Bul. 67, p.35. 1903. (Note) (*Amanitopsis volyata* (*Pk.*) *Sacc.*)
- Amanitopsis volyata elongata* *Pk.*
- N. Y. State Mus. Rep't 53, p.856, pl.A, fig.6-10. 1900
- Annularia sphaerospora* *Pk.*
- Torr. Bot. Club Bul. 33, p.216. Apr. 1906

*Anthostoma ellisii* Sacc. var. *exudans* Pk.

N. Y. State Mus. Rep't 40, p.67. 1887

*Aposphaeria aranea* Pk.

N. Y. State Mus. Rep't 42, p.30. 1889. Bot. ed.

*Appendicularia* Pk.

N. Y. State Mus. Rep't 38, p.95. 1885. (*Appendiculina* Pk. in Sylloge 8)

*Appendicularia entomophila* Pk.

N. Y. State Mus. Rep't 38, p.96, pl.3, fig.1-4. 1885. (*Appendiculina entomophila* Pk.) (*Stigmatomyces entomophilus* (Pk.) Thaxt. in Sylloge 14)

*Arcyria macrospora* Pk.

N. Y. State Mus. Rep't 34, p.43. 1881

Bot. Gaz. 19:89-91, pl.IX, fig.1, 3; pl. X, fig.9. Mar. 1894

*Armillaria appendiculata* Pk.

Torr. Bot. Club Bul. 24, p.140. Mar. 1897

*Armillaria macrospora* Pk.

Torr. Bot. Club Bul. 27, p.610-11. Dec. 1900

*Armillaria magnivelaris* Pk. (*Armillaria ponderosa* Pk.)

*Armillaria mellea* Vahl var. *albida* Pk.

N. Y. State Mus. Rep't 46, p.54. 1893. Bot. ed.

Mushrooms and their Use, p.50. May 1897

*Armillaria mellea* Vahl var. *bulbosa* Pk.

N. Y. State Mus. Rep't 46, p.53-54. 1893. Bot. ed.

N. Y. State Mus. Rep't 48, p.167. 1896. Bot. ed.

Mushrooms and their Use, p.50. May 1897

*Armillaria mellea* Vahl var. *exannulata* Pk.

N. Y. State Mus. Rep't 46, p.54. 1893. Bot. ed.

N. Y. State Mus. Rep't 48, p.167. 1896. Bot. ed.

Mushrooms and their Use, p.50. May 1897

*Armillaria mellea* Vahl var. *nigripes* Pk.

H. A. Reid's "History of Pasadena, Cal." p.619. 1895. (Name)

*Armillaria mellea* Vahl var. *radicata* Pk.

N. Y. State Mus. Rep't 44, p.38. 1891. Bot. ed.

N. Y. State Mus. Rep't 46, p.54. 1893. Bot. ed.

N. Y. State Mus. Rep't 48, p.167. 1896. Bot. ed.

Mushrooms and their Use, p.50. May 1897

*Agaricus* (*Armillaria*) *ponderosus* Pk.

Buf. Soc. Nat. Sci. Bul. 1, p.42. July 1873

N. Y. State Mus. Rep't 26, p.50-51. 1874

N. Y. State Mus. Rep't 43, p.41. 1890. Bot. ed.

N. Y. State Mus. Rep't 29, p.66. 1878. (As *Agaricus* (*Armillaria*) *magnivelaris* Pk.)

*Armillaria solidipes* Pk.

Torr. Bot. Club Bul. 27, p.611. Dec. 1900

*Armillaria ventricosa* (Pk.) Pk.

Torr. Bot. Club Bul. 34, p.104. Feb. 1907

Torr. Bot. Club Bul. 23, p.414. Oct. 1896. (As *Lentinus ventricosus* Pk.)

*Armillaria viscidipes* *Pk.*

N. Y. State Mus. Rep't 44, p.16, pl.2, fig. 1-3. 1891. Bot. ed.

N. Y. State Mus. Rep't 46, p.54. 1893. Bot. ed. (Note)

*Ascochyta cassandrae* *Pk.*

N. Y. State Mus. Rep't 38, p.94. 1885

*Ascochyta colorata* *Pk.*

N. Y. State Mus. Rep't 38, p.94, pl.2, fig.9-10. 1885

*Ascomyces extensus* *Pk.*

N. Y. State Mus. Rep't 39, p.50, pl.1, fig.1-3. 1886. (*Taphrina extensa* (*Pk.*) *Sacc.*)

*Ascomyces letifer* *Pk.*

N. Y. State Mus. Rep't 40, p.66. 1887. (*Taphrina letifera* (*Pk.*) *Sacc.*)

*Ascomyces rubrobrunneus* *Pk.*

N. Y. State Mus. Rep't 40, p.67. 1887. (*Taphrina rubrobrunnea* (*Pk.*) *Sacc.*)

*Ascomycetella* *Pk.*

Torr. Bot. Club Bul. 8, p.49-50. May 1881. (*Cookella Sacc.*)

*Ascomycetella quercina* *Pk.*

Torr. Bot. Club Bul. 8, p.50, pl.VII, fig.1-10. May 1881. (*Cookella quercina* (*Pk.*) *Sacc.*)

*Ascophanus humosoides* *Pk.*

N. Y. State Mus. Bul. 2, p.22. 1887

N. Y. State Mus. Rep't 32, p.46. 1879. (As *Peziza* (*Humaria*) *humosoides* *Pk.*)

*Ascophanus tetraonalis* *Pk.*

N. Y. State Mus. Bul. 2, p.22. 1887

N. Y. State Mus. Rep't 32, p.46. 1879. (As *Peziza* (*Humaria*) *tetraonalis* *Pk.*)

*Aspergillus aviarius* *Pk.*

N. Y. State Mus. Rep't 44, p.25, pl.4, fig.9-12. 1891. Bot. ed.

*Aspergillus clavellus* *Pk.*

N. Y. State Mus. Rep't 34, p.49, pl.2, fig.1-5. 1881

*Aspergillus fimetarius* *Pk.*

N. Y. State Mus. Rep't 42, p.32. 1889. Bot. ed.

*Aspergillus fuliginosus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873

N. Y. State Mus. Rep't 26, p.79. 1874

*Aspergillus subgriseus* *Pk.*

Torr. Bot. Club Bul. 22, p.210. May 1895

*Asterina nuda* *Pk.*

N. Y. State Mus. Rep't 38, p.102, pl.2, fig.11-15. 1885. (*Asterella nuda* *Pk.* in Sylloge 9)

*Asterodon setiger* *Pk.* (*Hydnochaete setigera* *Pk.*)*Asteroma pringlei* *Pk.*

Bot. Gaz. 7:55. May 1882

*Asterosporium betulinum* *Pk.*

N. Y. State Mus. Rep't 33, p.26, pl.1, fig.4-5. 1880

*Asterula tracyi* *Pk.*

N. Y. State Mus. Rep't 47, p.26. 1894. Bot. ed.

*Aulographum subconfluens* *Pk.* (for *Ailographum subconfluens* *Pk.*)

*Badhamia magna* *Pk.*

N. Y. State Mus. Rep't 31, p.56. 1879

N. Y. State Mus. Rep't 24, p.84. 1872. (As *Dictydium magnum* *Pk.*)

*Barya parasitica* *Fchl. var. caespitosa* *Pk.*

N. Y. State Mus. Rep't 43, p.33-34, pl.4, fig.13-17. 1890. Bot. ed.

*Battarrea attenuata* *Pk.*

Torr. Bot. Club Bul. 22, p.208. May 1895

*Bispora effusa* *Pk.*

N. Y. State Mus. Rep't 44, p.27, pl.4, fig.15-17. 1891. Bot. ed.

*Bolbitius fragilis* *Fr. var. albipes* *Pk.*

H. A. Reid's "History of Pasadena, Cal." p.620. 1895. (Name)

*Bolbitius glatfelteri* *Pk.*

Torr. Bot. Club Bul. 30, p.97. Feb. 1903

*Bolbitius nobilis* *Pk.*

N. Y. State Mus. Rep't 24, p.71-72, pl.2, fig.1-4. 1872

*Boletinus appendiculatus* *Pk.*

Torr. Bot. Club Bul. 23, p.418. Oct. 1896

*Boletinus borealis* *Pk.*

Torr. Bot. Club Bul. 22, p.206. May 1895

*Boletinus castanellus* *Pk.*

Torr. Bot. Club Bul. 27, p.613. Dec. 1900

*Boletinus decipiens* (*B. & C.*) *Pk.*

N. Y. State Mus. Bul. 8, p.78-79. 1889. (*Boletus decipiens* *B. & C.*)

*Boletinus grisellus* *Pk.*

N. Y. State Mus. Mem. 4, p.169, pl.52, fig.13-19. 1900

*Boletinus paluster* *Pk.*

N. Y. State Mus. Bul. 8, p.78. 1889

N. Y. State Cab. Rep't 23, p.132, pl.6, fig.4-7. 1872. Bot. ed. (As

*Boletus paluster* *Pk.*)

*Boletinus pictus* *Pk.*

N. Y. State Mus. Bul. 8, p.77. 1889

N. Y. State Mus. Bul. 25, p.681-82, pl.61, fig.1-5. 1899

N. Y. State Mus. Mem. 4, p.168, pl.61, fig.1-5. 1900

N. Y. State Cab. Rep't 23, p.128. 1872. Bot. ed. (As *Boletus pictus* *Pk.*)

N. Y. State Mus. Rep't 26, p.90. 1874. (Note)

*Boletinus porosus* (*Berk.*) *Pk.*

N. Y. State Mus. Bul. 8, p.79-80. 1889

*Boletinus porosus* (*Berk.*) *Pk. var. opacus* *Pk.*

N. Y. State Mus. Bul. 8, p.80. 1889

N. Y. State Mus. Bul. 2, p.32. 1887. (As *Paxillus porosus* *Berk.*)

*Boletus acidus* *Pk.*

N. Y. State Mus. Bul. 105, p.15-16, pl.T. 1906

*Boletus affinis* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.59. July 1873

N. Y. State Mus. Rep't 25, p.81. 1873

N. Y. State Mus. Bul. 8, p.135-36. 1889

- N. Y. State Mus. Rep't 46, p.56. 1893. Bot. ed. (Note)  
 N. Y. State Mus. Rep't 49, p.64, pl.48, fig.6-13. 1896. Bot. ed.  
 N. Y. State Mus. Mem. 4, p.174-75, pl.66, fig.7-11. 1900
- Boletus affinis* *Pk. var. maculosus* *Pk.*  
 N. Y. State Mus. Rep't 32, p.57. 1879  
 N. Y. State Mus. Bul. 8, p.136. 1889  
 N. Y. State Mus. Rep't 49, p.64, pl.48, fig.14-16. 1896. Bot. ed.  
 N. Y. State Mus. Mem. 4, p.175, pl.66, fig.12-14. 1900
- Boletus albellus* *Pk.*  
 N. Y. State Mus. Rep't 41, p.77. 1888  
 N. Y. State Mus. Bul. 8, p.149-50. 1889
- Boletus albus* *Pk.*  
 N. Y. State Cab. Rep't 23, p.130. 1872. Bot. ed.  
 N. Y. State Mus. Rep't 32, p.57. 1879. (Note)  
 N. Y. State Mus. Bul. 2, p.64. 1887  
 N. Y. State Mus. Bul. 8, p.95-96. 1889
- Boletus amabilis* *Pk.*  
 Torr. Bot. Club Bul. 27, p.612-13. Dec. 1900
- Boletus americanus* *Pk.*  
 N. Y. State Mus. Bul. 2, p.62-63. 1887  
 N. Y. State Mus. Bul. 8, p.92-94. 1889
- Boletus ampliporus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.60. July 1873  
 N. Y. State Mus. Rep't 26, p.67-68. 1874  
 N. Y. State Mus. Bul. 8, p.76. 1889. (*Boletinus cavipes* (*Opat.*)  
*Kalchb.*)
- Boletus atkinsoni* *Pk.*  
 N. Y. State Mus. Bul. 94, p.20, pl.R. 1905
- Boletus auripes* *Pk.*  
 N. Y. State Mus. Rep't 50, p.107-8. 1897
- Boletus auriporus* *Pk.*  
 N. Y. State Cab. Rep't 23, p.133. 1872. Bot. ed.  
 N. Y. State Mus. Bul. 8, p.110. 1889
- Boletus badiceps* *Pk.*  
 Torr. Bot. Club Bul. 27, p.18. Jan. 1900
- Boletus bicolor* *Pk.*  
 N. Y. State Mus. Rep't 24, p.78, pl.2, fig.5-8. 1872  
 N. Y. State Mus. Bul. 8, p.108. 1889  
 N. Y. State Mus. Bul. 54, p.973-74, pl.81, fig.6-11. 1902
- Boletus brevipes* *Pk.*  
 N. Y. State Mus. Rep't 38, p.110. 1885. (For *Boletus viscosus* *Frost*)  
 N. Y. State Mus. Bul. 2, p.65-66. 1887  
 N. Y. State Mus. Bul. 8, p.97-98. 1889  
 N. Y. State Mus. Rep't 49, p.63-64, pl.48, fig.1-5. 1896. Bot. ed.  
 N. Y. State Mus. Mem. 4, p.174, pl.66, fig.1-6. 1900
- Boletus caespitosus* *Pk.*  
 Torr. Bot. Club Bul. 27, p.17. Jan. 1900
- Boletus chrysenteron* *Fr. var. albocarneus* *Pk.*  
 N. Y. State Mus. Rep't 54, p.185-86, pl.76, fig.21-25. 1901

*Boletus chrysenteron deformatus* *Pk.*

N. Y. State Mus. Bul. 54, p.966. 1902

*Boletus clintonianus* *Pk.*

N. Y. State Cab. Rep't 23, p.128-29, pl.5, fig.1-5. 1872. Bot. ed.

N. Y. State Mus. Bul. 2, p.60-61. 1887

N. Y. State Mus. Bul. 8, p.88. 1889

N. Y. State Mus. Bul. 25, p.682, pl.61, fig.6-10. 1899

N. Y. State Mus. Mem. 4, p.170-71, pl.63. 1900

*Boletus crassipes* *Pk.*

Torr. Bot. Club Bul. 27, p.19. Jan. 1900

*Boletus dictyocephalus* *Pk.*

N. Y. State Mus. Bul. 8, p.111-12. 1889

*Boletus eccentricus* *Pk.*

Torr. Bot. Club Bul. 27, p.18. Jan. 1900

*Boletus edulis* *Bull. var. clavipes* *Pk.*

N. Y. State Mus. Bul. 8, p.133. 1889

N. Y. State Mus. Rep't 51, p.309-10, pl.54. 1898

N. Y. State Mus. Mem. 4, p.173-74, pl.65. 1900

*Boletus elbensis* *Pk.*

N. Y. State Cab. Rep't 23, p.129. 1872. Bot. ed.

N. Y. State Mus. Bul. 2, p.60. 1887

N. Y. State Mus. Bul. 8, p.85-86. 1889

*Boletus eximius* *Pk.*

Myc. Jour. 3:54. May 1887

N. Y. State Mus. Bul. 8, p.134-35. 1889

N. Y. State Mus. Bul. 54, p.976-77, pl.80, fig.6-12. 1902

*Boletus felleus* *Bull. var. obesus* *Pk.*

N. Y. State Mus. Bul. 8, p.154. 1889

*Boletus fistulosus* *Pk.*

Torr. Bot. Club Bul. 24, p.144-45. Mar. 1897

*Boletus flavipes* *Pk.* (*Boletus subglabripes* *Pk.*)*Boletus flexuosipes* *Pk.*

N. Y. State Mus. Bul. 8, p.130. 1889

*Boletus fraternus* *Pk.*

Torr. Bot. Club Bul. 24, p.145. Mar. 1897

*Boletus frustulosus* *Pk.*

Torr. Bot. Club Bul. 24, p.146. Mar. 1897

*Boletus fulvus* *Pk.*

Torr. Bot. Club Bul. 27, p.19. Jan. 1900

*Boletus fumosipes* *Pk.*

N. Y. State Mus. Rep't 50, p.108. 1897

*Boletus glabellus* *Pk.*

N. Y. State Mus. Rep't 41, p.76. 1888

N. Y. State Mus. Bul. 8, p.108-9. 1889

*Boletus gracilis* *Pk.*

N. Y. State Mus. Rep't 24, p.78. 1872

N. Y. State Mus. Bul. 8, p.152. 1889

*Boletus gracilis* *Pk. var. laevipes* *Pk.*

N. Y. State Mus. Rep't 38, p.110. 1885

N. Y. State Mus. Bul. 8, p.152. 1889

*Boletus granulatus albidipes* *Pk.*

N. Y. State Mus. Rep't 54, p.168. 1901

*Boletus hemichrysus* *B. & C. var. mutabilis* *Pk.*

N. Y. State Mus. Bul. 8, p.104. 1889

*Boletus hirtellus* *Pk.*

N. Y. State Mus. Bul. 8, p.94-95. 1889

N. Y. State Mus. Rep't 39, p.42. 1886. (*Boletus subaureus* *Pk.* in part)

N. Y. State Mus. Bul. 2, p.63-64. 1887

*Boletus illudens* *Pk.*

N. Y. State Mus. Rep't 50, p.108-9. 1897

N. Y. State Mus. Bul. 25, p.672. 1899. (Note)

*Boletus indecisis* *Pk.*

N. Y. State Mus. Rep't 41, p.76-77. 1888

N. Y. State Mus. Bul. 8, p.153. 1889

*Boletus inflexus* *Pk.*

Torr. Bot. Club Bul. 22, p.207. May 1895

*Boletus isabellinus* *Pk.*

Torr. Bot. Club Bul. 24, p.146. Mar. 1897

*Boletus leprosus* *Pk.*

N. Y. State Mus. Bul. 8, p.135. 1889

*Boletus leptcephalus* *Pk.*

Torr. Bot. Club Bul. 25, p.371. July 1898

*Boletus miniate-olivaceus* *Frost var. sensibilis* *Pk.*

N. Y. State Mus. Bul. 8, p.107. 1889

N. Y. State Mus. Rep't 32, p.33. 1879. (As *Boletus sensibilis* *Pk.*)

*Boletus modestus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.59-60. July 1873

N. Y. State Mus. Rep't 25, p.81-82. 1873

N. Y. State Mus. Rep't 32, p.57. 1879. (Note)

N. Y. State Mus. Bul. 8, p.128. 1889

*Boletus morgani* *Pk.*

Torr. Bot. Club Bul. 10, p.73, pl.XXXV. July 1883

N. Y. State Mus. Bul. 8, p.121-22. 1889

*Boletus multipunctus* *Pk.*

N. Y. State Mus. Bul. 54, p.952, pl.K, fig. 19-22. 1902

*Boletus nebulosus* *Pk.*

N. Y. State Mus. Rep't 51, p.292-93. 1898

N. Y. State Mus. Bul. 75, p.24. 1904. (Note)

*Boletus nigrellus* *Pk.*

N. Y. State Mus. Rep't 29, p.44-45. 1878

N. Y. State Mus. Bul. 8, p.155. 1889

N. Y. State Mus. Bul. 116, p.33-34. 1907. (Note)

*Boletus nobilis* *Pk.*

N. Y. State Mus. Bul. 94, p.20, 48, pl.91. 1905

*Boletus ornatipes* *Pk.*

N. Y. State Mus. Rep't 29, p.67. 1878

N. Y. State Mus. Bul. 8, p.125-26. 1889

N. Y. State Mus. Bul. 54, p.975-76, pl.80, fig.1-5. 1902

N. Y. State Cab. Rep't 23, p.132. 1872. Bot. ed. (As *Boletus retipes* B. & C.)

*Boletus paluster* *Pk.* (*Boletinus paluster* *Pk.*)

*Boletus parvus* *Pk.*

Torr. Bot. Club Bul. 24, p.145-46. Mar. 1897

*Boletus peckii* *Frost* var. *laevipes* *Pk.*

N. Y. State Mus. Bul. 8, p.125. 1889

*Boletus pictus* *Pk.* (*Boletinus pictus* *Pk.*)

*Boletus punctipes* *Pk.*

N. Y. State Mus. Rep't 32, p.32-33. 1879

N. Y. State Mus. Bul. 2, p.64. 1887

N. Y. State Mus. Bul. 8, p.95. 1889

N. Y. State Mus. Rep't 44, p.36. 1891. Bot. ed. (Note)

*Boletus purpureus fumosus* *Pk.*

Torr. Bot. Club Bul. 29, p.554-55. Sept. 1902

*Boletus rimosellus* *Pk.*

N. Y. State Mus. Bul. 8, p.127. 1889

*Boletus roseotinctus* *Pk.*

Torr. Bot. Club Bul. 27, p.612. Dec. 1900

*Boletus roxanae* *Frost* var. *auricolor* *Pk.*

N. Y. State Mus. Bul. 8, p.115. 1889

*Boletus rubinellus* *Pk.*

N. Y. State Mus. Rep't 32, p.33. 1879

N. Y. State Mus. Bul. 2, p.15, pl.2, fig.20-22. 1887

N. Y. State Mus. Bul. 8, p.101-2. 1889

*Boletus rubropunctus* *Pk.*

N. Y. State Mus. Rep't 50, p.109. 1897

N. Y. State Mus. Bul. 94, p.47, pl.90. 1905

*Boletus rugosiceps* *Pk.*

N. Y. State Mus. Bul. 94, p.20-21, pl.Q, fig.6-10. 1905

N. Y. State Mus. Bul. 116, p.45. 1907

*Boletus scaber* *Fr.* *areolatus* *Pk.*

N. Y. State Mus. Bul. 8, p.149. 1889

N. Y. State Mus. Rep't 48, p.200. 1896. Bot. ed.

*Boletus scaber* *Fr.* var. *gracilipes* *Pk.*; var. *mutabilis* *Pk.*

N. Y. State Mus. Bul. 8, p.149. 1889

*Boletus scabripes* *Pk.*

Torr. Bot. Club Bul. 29, p.555. Sept. 1902

*Boletus sensibilis* *Pk.* (*Boletus miniato-olivaceus sensibilis* *Pk.*)

*Boletus separans* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.59. July 1873

N. Y. State Mus. Rep't 25, p.81. 1873

N. Y. State Mus. Bul. 8, p.132. 1889

*Boletus speciosus* *Frost* var. *brunneus* *Pk.*

N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.

*Boletus spectabilis* *Pk.*

N. Y. State Cab. Rep't 23, p.128, pl.6, fig.1-3. 1872. Bot. ed.

N. Y. State Mus. Rep't 32, p.56. 1879. (Note)

N. Y. State Mus. Bul. 2, p.59-60. 1887

- N. Y. State Mus. Bul. 8, p.84-85. 1889  
 N. Y. State Mus. Mem. 4, p.171-72, pl.62. 1900  
*Boletus sphaerosporus* *Pk.*  
 Torr. Bot. Club Bul. 12, p.33, pl.XLIX, fig.1-2. Apr. 1885  
 N. Y. State Mus. Bul. 8, p.89-90. 1889  
*Boletus subaureus* *Pk.*  
 N. Y. State Mus. Rep't 39, p.42. 1886. (In part)  
 N. Y. State Mus. Bul. 2, p.63-64. 1887. (In part)  
 N. Y. State Mus. Bul. 8, p.94. 1889  
 N. Y. State Mus. Mem. 4, p.169-70, pl.61, fig.6-13. 1900  
*Boletus subglabripes* *Pk.*  
 N. Y. State Mus. Bul. 8, p.112. 1889  
 N. Y. State Mus. Rep't 51, p.308-9, pl.55, fig.1-7. 1898  
 N. Y. State Mus. Mem. 4, p.172-73, pl.64, fig. 1-7. 1900  
 N. Y. State Mus. Rep't 39, p.42. 1886. (As *Boletus flavipes* *Pk.*)  
*Boletus subglabripes* *Pk. var. corrugis* *Pk.*  
 N. Y. State Mus. Bul. 8, p.112. 1889  
 N. Y. State Mus. Rep't 51, p.309, pl.55, fig.8-10. 1898  
 N. Y. State Mus. Mem. 4, p.173, pl.64, fig.8-10. 1900  
*Boletus subluteus* *Pk.*  
 N. Y. State Mus. Bul. 2, p.62. 1887  
 N. Y. State Mus. Bul. 8, p.91-92. 1889  
 N. Y. State Mus. Rep't 48, p.196, pl.33, fig.1-6. 1896. Bot. ed.  
 Mushrooms and their Use, p.69-70. fig. May 1897  
*Boletus subpunctipes* *Pk.*  
 N. Y. State Mus. Bul. 116, p.19. 1907  
*Boletus subsanguineus* *Pk.*  
 Torr. Bot. Club Bul. 27, p.17-18. Jan. 1900  
*Boletus subvelutipes* *Pk.*  
 N. Y. State Mus. Bul. 8, p.142-43. 1889  
*Boletus tabacinus* *Pk.*  
 Torr. Bot. Club Bul. 23, p.418. Oct. 1896  
*Boletus underwoodii* *Pk.*  
 Torr. Bot. Club Bul. 24, p.145. Mar. 1897  
*Boletus variipes* *Pk.*  
 N. Y. State Mus. Rep't 41, p.76. 1888  
 N. Y. State Mus. Bul. 8, p.133-34. 1889  
*Boletus variipes* *Pk. var. albipes* *Pk.; var. pallidipes* *Pk.; var. tenuipes* *Pk.*  
 N. Y. State Mus. Rep't 41, p.76. 1888  
 N. Y. State Mus. Bul. 8, p.134. 1889  
*Boletus vermiculosus* *Pk.*  
 N. Y. State Cab. Rep't 23, p.130-31. 1872. Bot. ed.  
 N. Y. State Mus. Bul. 8, p.141-42. 1889  
*Boletus vermiculosus* *Pk. var. spraguei* (*Frost*) *Pk.*  
 N. Y. State Mus. Bul. 8, p.142. 1889. (For *Boletus spraguei* *Frost*)  
*Botrytis ceratioides* *Pk.*  
 N. Y. State Mus. Rep't 35, p.139-40. 1884  
*Bovista spinulosa* *Pk.* (*Mycenastrum spinulosum* *Pk.*)  
*Bovista subterranea* *Pk.*  
 Bot. Gaz. 4:216-17. Oct. 1879

*Bulgaria bicolor* *Pk.* (*Peziza orbicularis* *Pk.*)

*Bulgaria deligata* *Pk.* (*Peziza leucobasis* *Pk.*)

*Bulgaria rufa magna* *Pk.*

N. Y. State Mus. Bul. 105, p.31. 1906

*Bulgaria spongiosa* *Pk.*

Bot. Gaz. 6:240-41. July 1881

Bot. Gaz. 5:35. Mar. 1880. (As *Peziza spongiosa* *Pk.*) (*Pulparia spongiosa* (*Pk.*) *Sacc.*)

*Caeoma aberrans* *Pk.*

Torr. Bot. Club Bul. 22, p.210. May 1895

*Caeoma cheilanthis* *Pk.*

Torr. Bot. Club Bul. 10, p.62. June 1883

*Caeoma comandrae* *Pk.*

Torr. Bot. Club Bul. 11, p.50. May 1884

*Caliciopsis* *Pk.*

N. Y. State Mus. Rep't 33, p.32. 1880

Torr. Bot. Club Bul. 9, p.62. May 1882

*Caliciopsis pinea* *Pk.*

N. Y. State Mus. Rep't 33, p.32, pl.2, fig.11-15. 1880

Torr. Bot. Club Bul. 9, p.62, pl.XXIV, fig.8-12. May 1882

*Cantharellus aurantiacus pallidus* *Pk.*

N. Y. State Mus. Rep't 49, p.30. 1896. Bot. ed.

N. Y. State Mus. Rep't 50, p.131. 1897. (Note)

*Cantharellus brevipes* *Pk.*

N. Y. State Mus. Rep't 33, p.21, pl.1, fig.18-20. 1880

N. Y. State Mus. Bul. 2, p.38. 1887

N. Y. State Mus. Rep't 51, p.298. 1898. (Note)

*Cantharellus bryophilus* *Pk.*

Harriman Alaska Exped. 5:46-47. 1904

*Cantharellus candidus* *Pk.*

Torr. Bot. Club Bul. 25, p.323-24. June 1898

*Cantharellus cibarius albipes* *Pk.*

N. Y. State Mus. Bul. 67, p.37. 1903

*Cantharellus cibarius* *Fr. var. confertifolius* *Pk.*

N. B. Nat. Hist. Soc. Bul. 21, p.116. 1903. (Name)

*Cantharellus cibarius longipes* *Pk.*

N. Y. State Mus. Bul. 75, p.24. 1904

*Cantharellus cibarius multiramus* *Pk.*

N. Y. State Mus. Rep't 53, p.856. 1900

*Cantharellus cibarius* *Fr. var. plicatellus* *Pk.*; *var. simplex* *Pk.*

N. B. Nat. Hist. Soc. Bul. 21, p.116. 1903. (Name)

*Cantharellus cinereus bicolor* *Pk.*

N. Y. State Mus. Rep't 50, p.131. 1897

*Cantharellus dichotomus* *Pk.*

N. Y. State Cab. Rep't 23, p.123. 1872. Bot. ed. (As *C. dichotomus*)

N. Y. State Mus. Bul. 67, p.46-47, pl.84, fig.8-21. 1903

N. Y. State Mus. Bul. 2, p.36-37. 1887. (As *Cantharellus umbonatus* *Fr. var. dichotomus* *Pk.*)

N. Y. State Mus. Bul. 28, p.204. 1899

*Cantharellus dichotomus* *Pk. var. brevior* *Pk.*

N. Y. State Cab. Rep't 23, p.123, pl.4, fig.6-9. 1872. Bot. ed.

N. Y. State Mus. Bul. 2, p.36. 1887. (As *Cantharellus umbonatus* *Fr. var. brevior* *Pk.*)

*Cantharellus infundibuliformis* *Scop. var. luteolus* *Pk.*

N. Y. State Mus. Bul. 2, p.41-42. 1887

N. Y. State Cab. Rep't 23, p.122. 1872. Bot. ed. (As *Cantharellus lutescens* *Bull.*)

*Cantharellus infundibuliformis* *Scop. var. subcinereus* *Pk. var.; typicus* *Pk.*

N. Y. State Mus. Bul. 2, p.41-42. 1887

*Cantharellus minor* *Pk.*

N. Y. State Cab. Rep't 23, p.122. 1872. Bot. ed.

N. Y. State Mus. Bul. 2, p.40. 1887

*Cantharellus morgani* *Pk.*

Bot. Gaz. 7:43. Apr. 1882

*Cantharellus pruinosus* *Pk.*

N. Y. State Mus. Rep't 28, p.51. 1876

N. Y. State Mus. Bul. 2, p.42-43. 1887

*Cantharellus pulchrifolius* *Pk.*

Torr. Bot. Club Bul. 29, p.71. Feb. 1902

*Cantharellus rosellus* *Pk.*

N. Y. State Mus. Rep't 42, p.24, pl.1, fig.6-8. 1889. Bot. ed.

*Cantharellus sphaerosporus* *Pk.*

Torr. Bot. Club. Bul. 25, p.323. June 1898

*Cantharellus umbonatus brevior* *Pk.* (*Cantharellus dichotomus brevior* *Pk.*)

*Cantharellus umbonatus dichotomus* *Pk.* (*Cantharellus dichotomus* *Pk.*)

*Cantharellus umbonatus* *Fr. var. subcaeruleus* *Pk.*

N. Y. State Mus. Bul. 2, p.36. 1887

*Caryospora minor* *Pk.*

N. Y. State Mus. Rep't 44, p.29, pl.4, fig.18-21. 1891. Bot. ed.

*Cellulosporium* *Pk.*

Bot. Gaz. 4:171. June 1879. (*Cytosporium* *Pk.* in *Sylloge* 3)

*Cellulosporium sphaerosporum* *Pk.*

Bot. Gaz. 4:171. June 1879. (*Cytosporium sphaerosporum* *Pk.*)

*Cenangium acuum* *C. & P.* (*Peziza pinastri* *C. & P.*)

*Cenangium balsameum* *Pk.*

N. Y. State Mus. Rep't 38, p.101. 1885

*Cenangium balsameum* *Pk. var. abietinum* *Pk.*

N. Y. State Mus. Rep't 43, p.40. 1890. Bot. ed.

*Cenangium betulinum* *Pk.*

N. Y. State Mus. Rep't 35, p.143. 1884. (*Scleroderris betulina* (*Pk.*) *Sacc.*)

*Cenangium cassandrae* *Pk.*

N. Y. State Mus. Rep't 31, p.48. 1879

*Cenangium deformatum* *Pk.* (*Karschia deformatata* *Pk.*)

*Cenangium pezizoides* *Pk.*

N. Y. State Mus. Rep't 31, p.48. 1879

*Cenangium platascum* *Pk.*

Bot. Gaz. 4:231. Nov. 1879. (*Blitrydium platascum* (*Pk.*) *Sacc.*)

- Ceratium hydroides* A. & S. var. *ramosissimum* Pk.; var. *subreticulatum* Pk.  
N. Y. State Mus. Rep't 47, p.25. 1894. Bot. ed.
- Cercospora acalyphae* Pk.  
N. Y. State Mus. Rep't 34, p.48. 1881
- Cercospora acetosellae* Ellis var. *maculosa* Pk.  
N. Y. State Mus. Rep't 40, p.64-65. 1887
- Cercospora ampelopsidis* Pk.  
N. Y. State Mus. Rep't 30, p. 55. 1878
- Cercospora boehmeriae* Pk.  
N. Y. State Mus. Rep't 34, p.48. 1881
- Cercospora callae* Pk. & Clint.  
N. Y. State Mus. Rep't 29, p.52. 1878
- Cercospora caulophylli* Pk.  
N. Y. State Mus. Rep't 33, p.30. 1880
- Cercospora clavata* (Ger.) Pk.  
N. Y. State Mus. Rep't 34, p. 48. 1881. (*Helminthosporium clavatum* Ger.)
- Cercospora comari* Pk.  
N. Y. State Mus. Rep't 38, p.101, pl.1, fig.1-3. 1885
- Cercospora daturae* Pk.  
N. Y. State Mus. Rep't 35, p.140-41. 1884
- Cercospora elongata* Pk.  
N. Y. State Mus. Rep't 33, p.29, pl.1, fig.21-23. 1880
- Cercospora eupatorii* Pk.  
N. Y. State Mus. Rep't 33, p.29. 1880
- Cercospora gentianae* Pk.  
N. Y. State Mus. Rep't 41, p.80. 1888
- Cercospora griseëlla* Pk.  
N. Y. State Mus. Rep't 33, p.29-30. 1880
- Cercospora lepidii* Pk.  
N. Y. State Mus. Rep't 35, p.140. 1884
- Cercospora leptosperma* Pk.  
N. Y. State Mus. Rep't 30, p.55. 1878
- Cercospora longispora* Pk.  
N. Y. State Mus. Rep't 35, p.141. 1884
- Cercospora rhuina* C. & E. var. *nigromaculans* Pk.  
N. Y. State Mus. Rep't 42, p.33. 1889. Bot. ed.
- Cercospora sanguinariae* Pk.  
N. Y. State Mus. Rep't 33, p.29. 1880
- Cercospora smilacis* Pk.  
N. Y. State Mus. Rep't 33, p.29, pl.2, fig. 1-3. 1880. (As *Cercospora smilacis* Thuem.) (*Cercospora smilacina* Sacc. in Sylloge 4:476. 1886)
- Cercospora squalidula* Pk.  
N. Y. State Mus. Rep't 33, p.29. 1880
- Cercospora symplocarpi* Pk.  
N. Y. State Mus. Rep't 30, p.55. 1878
- Cercospora tenuis* Pk.  
N. Y. State Mus. Rep't 47, p.23. 1894. Bot. ed.

*Cercospora tiliæ* Pk.

Bot. Gaz. 6:277. Oct. 1881. (*Cercospora microsora* Sacc.)

*Cercospora varia* Pk.

N. Y. State Mus. Rep't 35, p.141. 1884

*Cercospora venturioides* Pk.

N. Y. State Mus. Rep't 34, p.47-48. 1881

*Cercospora reticulata* Pk.

N. Y. State Mus. Rep't 34, p.47, pl.2, fig.14-16. 1881

*Cercospora veratri* Pk.

N. Y. State Mus. Rep't 44, p.27, pl.4, fig. 7-8. 1891. Bot. ed.

*Chaetomium contortum* Pk.

N. Y. State Mus. Rep't 49, p.24. 1896. Bot. ed.

*Chaetomium lanosum* Pk.

N. Y. State Mus. Rep't 28, p.64. 1876

*Chaetomium melioloides* C. & P.

N. Y. State Mus. Rep't 27, p.106. 1875

*Chaetophoma setigera* Pk.

N. Y. State Mus. Rep't 46, p.40. 1893. Bot. ed.

*Chaetosphaeria longipila* Pk.

N. Y. State Mus. Rep't 42, p.35. 1889. Bot. ed.

*Cheimyces tinctus* Pk.

Bot. Gaz. 5:35. Mar. 1880

*Chilonectria callista* (B. & C.) Pk.

N. Y. State Mus. Rep't 34, p.58. 1881

N. Y. State Mus. Rep't 28, p.77. 1876. (Brief desc.) (As *Sphaeria callista* B. & C.)

*Chondrioderma crustaceum* Pk.

N. Y. State Mus. Rep't 31, p.56. 1879

Bufl. Soc. Nat. Sci. Bul. 1, p.63. July 1873. (As *Diderma crustaceum* Pk.)

N. Y. State Mus. Rep't 26, p.74. 1874

*Chromosporium atrorubrum* Pk.

Torr. Bot. Club Bul. 25, p.327. June 1898. (*C. atrobrunneum* Pk. in Sylloge 16)

*Cintractia affinis* Pk.

N. Y. State Mus. Bul. 67, p.28-29. 1903

*Cladosporium brevipes* Pk.

N. Y. State Mus. Rep't 40, p.64. 1887

*Cladosporium letiferum* Pk.

N. Y. State Mus. Rep't 40, p.64. 1887

*Cladosporium zeae* Pk.

N. Y. State Mus. Rep't 46, p.34. 1893. Bot. ed.

*Clasterosporium pedunculatum* Pk. (*Helminthosporium attenuatum* C. & P.)

*Claudopus greigensis* Pk.

N. Y. State Mus. Rep't 39, p.68. 1886

N. Y. State Mus. Rep't 24, p.69-70. 1872. (As *Agaricus* (*Crepidotus*) *greigensis* Pk.)

*Claudopus nidulans* (Pers.) Pk.

N. Y. State Mus. Rep't 39, p.67-68. 1886

*Clavaria acris* *Pk.*

N. Y. State Mus. Rep't 54, p.155, pl.H, fig.37-39. 1901

*Clavaria albida* *Pk.*

N. Y. State Mus. Rep't 41, p.79. 1888

*Clavaria amethystinoides* *Pk.*

Torr. Bot. Club Bul. 34, p.102. Feb. 1907

*Clavaria bicolor* *Pk.* (*Clavaria vestitipes* *Pk.*)*Clavaria botrytoides* *Pk.*

N. Y. State Mus. Bul. 94, p.21, 49, pl.93, fig.5-7. 1905

*Clavaria circinans* *Pk.*

N. Y. State Mus. Rep't 39, p.43, pl.1, fig.21-22. 1886

*Clavaria clavata* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.62. July 1873

N. Y. State Mus. Rep't 25, p.83, pl.1, fig.9. 1873

*Clavaria conjuncta* *Pk.*

N. Y. State Mus. Bul. 105, p.16, 42-43, pl.102. 1906

*Clavaria corynoides* *Pk.*

N. Y. State Mus. Rep't 31, p.39. 1879

*Clavaria crassipes* *Pk.*

N. Y. State Mus. Bul. 67, p.27. 1903

*Clavaria densa* *Pk.*

N. Y. State Mus. Rep't 41, p.79. 1888

*Clavaria densissima* *Pk.*

Torr. Bot. Club Bul. 30, p.98-99. Feb. 1903

*Clavaria divaricata* *Pk.*

N. Y. State Mus. Bul. 2, p.11. 1887

N. Y. State Mus. Rep't 54, p.171. 1901. (Note)

*Clavaria exigua* *Pk.*

N. Y. State Mus. Rep't 54, p.155. 1901

*Clavaria fellea* *Pk.*

N. Y. State Mus. Rep't 51, p.292. 1898

*Clavaria fumigata* *Pk.*

N. Y. State Mus. Rep't 31, p.38. 1879

*Clavaria gracillima* *Pk.*

N. Y. State Mus. Rep't 28, p.53, pl.1, fig.9. 1876

*Clavaria grandis* *Pk.*

Torr. Bot. Club Bul. 29, p.73. Feb. 1902

*Clavaria herveyi* *Pk.*

N. Y. State Mus. Rep't 45, p.24. 1893. Bot. ed.

*Clavaria longicaulis* *Pk.*

Torr. Bot. Club Bul. 25, p.371-72. July 1898

*Clavaria macouni* *Pk.*

N. Y. State Mus. Rep't 47, p.24. 1894. Bot. ed.

*Clavaria muscoides* *L. var. obtusa* *Pk.*

N. Y. State Mus. Rep't 47, p.25. 1894. Bot. ed.

*Clavaria myceliosa* *Pk.*

Torr. Bot. Club Bul. 31, p.182. Apr. 1904

*Clavaria nebulosa* *Pk.*

Torr. Bot. Club Bul. 25, p.326. June 1898

- Clavaria ornatipes* *Pk.*  
N. Y. State Mus. Bul. 122, p.18, 160. 1908  
N. Y. State Mus. Rep't 24, p. 82. 1872. (As *Clavaria trichopus* *Pers.*)
- Clavaria pinophila* *Pk.*  
N. Y. State Mus. Rep't 35, p.136. 1884
- Clavaria pistillaris umbonata* *Pk.*  
N. Y. State Mus. Mem. 4, p.178, pl.66, fig.15-17. 1900
- Clavaria platyclada* *Pk.*  
Torr. Bot. Club Bul. 23, p.419. Oct. 1896  
N. Y. State Mus. Rep't 50, p.114. 1897. (Note)
- Clavaria pulchra* *Pk.*  
N. Y. State Mus. Rep't 28, p.53, pl.1, fig.10. 1876
- Clavaria pusilla* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.62. July 1873  
N. Y. State Mus. Rep't 25, p.83. 1873
- Clavaria similis* *Pk.*  
N. Y. State Mus. Rep't 43, p.24. 1890. Bot. ed. (*Clavaria peckii* *Sacc.*  
in *Sylloge* 9)
- Clavaria spatulata* *Pk.*  
N. Y. State Mus. Rep't 27, p. 100, pl.2, fig.20-21. 1875
- Clavaria stricta* *Pers. var. fumida* *Pk.*  
N. Y. State Mus. Rep't 41, p.86. 1888
- Clavaria tsugina* *Pk.*  
N. Y. State Mus. Bul. 67, p.27-28. 1903
- Clavaria typhuloides* *Pk.*  
N. Y. State Mus. Rep't 30, p.49, pl.2, fig.12-14. 1878
- Clavaria vestitipes* *Pk.*  
N. Y. State Mus. Bul. 116, p. 34. 1907  
N. Y. State Mus. Bul. 54, p.954. 1902. (As *C. bicolor* *Pk.*)
- Clavaria xanthosperma* *Pk.*  
N. Y. State Mus. Bul. 94, p.21. 1905
- Agaricus* (*Clitocybe*) *adirondackensis* *Pk.*  
N. Y. State Cab. Rep't 23, p.77. 1872. Bot. ed.  
N. Y. State Mus. Rep't 54, p.163, 174-75, pl.69, fig.1-13. 1901
- Clitocybe albidula* *Pk.*  
N. Y. State Mus. Rep't 46, p.23. 1893. Bot. ed.
- Agaricus* (*Clitocybe*) *albissimus* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.45. July 1873  
N. Y. State Mus. Rep't 26, p.53. 1874  
N. Y. State Mus. Rep't 54, p.163. 1901. (Note)
- Clitocybe amethystina* (*Bolt.*) *Pk.*  
N. Y. State Mus. Bul. 116, p.40-41, pl.106, fig.1-6. 1907  
N. Y. State Mus. Rep't 48, p.176, pl.25, fig.23-27. 1896. Bot. ed. (As  
*Clitocybe laccata amethystina* *Bolt.*)
- Agaricus* (*Clitocybe*) *anisarius* *Pk.*  
N. Y. State Mus. Rep't 32, p.26. 1879
- Agaricus* (*Clitocybe*) *apertus* *Pk.*  
N. Y. State Mus. Rep't 30, p.38. 1878
- Clitocybe basidiosa* *Pk.* (*Hygrophorus basidiosus* *Pk.*)

*Clitocybe caespitosa* *Pk.*

N. Y. State Mus. Rep't 41, p.61. 1888

*Agaricus (Clitocybe) carnosior* *Pk.*

N. Y. State Cab. Rep't 23, p.76. 1872. Bot. ed.

Buf. Soc. Nat. Sci. Bul. 4, p.175. Apr. 1882. (As *Clitocybe clavipes* (*Pers.*) *Fr.*)

*Clitocybe centralis* *Pk.*

N. Y. State Mus. Rep't 53, p.841, pl.C, fig.16-20. 1900

*Agaricus (Clitocybe) compressipes* *Pk.*

N. Y. State Mus. Rep't 33, p.18-19. 1880

*Agaricus (Clitocybe) connexus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.45. July 1873

N. Y. State Mus. Rep't 26, p.53. 1874

*Clitocybe dealbata deformata* *Pk.*

N. Y. State Mus. Bul. 67, p. 35-36. 1903

*Clitocybe eccentrica* *Pk.*

Torr. Bot. Club Bul. 25, p.321. June 1898

N. Y. State Mus. Bul. 25, p.648. 1899. (Note)

*Agaricus (Clitocybe) ectypoides* *Pk.*

N. Y. State Mus. Rep't 24, p.61. 1872

*Clitocybe fellea* *Pk.*

N. Y. State Mus. Rep't 51, p.284, pl.B, fig.8-11. 1898

*Agaricus (Clitocybe) flavidellus* *Pk.*

N. Y. State Mus. Rep't 30, p.38. 1878

*Clitocybe fuscipes* *Pk.*

N. Y. State Mus. Rep't 44, p.17. 1891. Bot. ed.

*Agaricus (Clitocybe) gerardianus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.46. July 1873

N. Y. State Mus. Rep't 26, p.54. 1874

N. Y. State Mus. Bul. 28, p.196. 1899

N. Y. State Mus. Rep't 45, p.37. 1893. Bot. ed. (As *Omphalia gerardiana* *Pk.*)

*Agaricus (Clitocybe) hoffmani* *Pk.*

N. Y. State Mus. Rep't 24, p.60-61. 1872

*Clitocybe laccata* *Scop. var. pallidifolia* *Pk.*

N. Y. State Mus. Rep't 43, p.38. 1890. Bot. ed.

N. Y. State Mus. Rep't 48, p.176, pl.25, fig.19-22. 1896. Bot. ed.

Mushrooms and their Use, p. 58. May 1897

N. Y. State Mus. Bul. 28, p.196. 1899

*Clitocybe laccata* *Scop. var. striatula* *Pk.*

N. Y. State Mus. Rep't 48, p.176, pl.25, fig.14-18. 1896. Bot. ed.

Mushrooms and their Use, p.58. May 1897

N. Y. State Mus. Bul. 28, p.196. 1899

*Agaricus (Clitocybe) leptolomus* *Pk.*

N. Y. State Mus. Rep't 32, p.26. 1879

*Agaricus (Clitocybe) maculosus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.45. July 1873

N. Y. State Mus. Rep't 26, p.53-54. 1874

N. Y. State Mus. Rep't 54, p.174, pl.69, fig.14-21. 1901

*Clitocybe marginata* *Pk.*

Torr. Bot. Club Bul. 29, p.558. Sept. 1902

*Agaricus* (*Clitocybe*) *marmoreus* *Pk.*

N. Y. State Mus. Rep't 24, p.61. 1872

*Clitocybe media* *Pk.*

N. Y. State Mus. Rep't 42, p.18, pl.1, fig.9-12. 1889. Bot. ed.

N. Y. State Mus. Rep't 48, p.173-74, pl.23, fig.1-7. 1896. Bot. ed.

Mushrooms and their Use, p.54, 56-57. fig. May 1897

*Clitocybe morbifera* *Pk.*

Torr. Bot. Club Bul. 25, p.321-22. June 1893

*Clitocybe multiceps* *Pk.*

N. Y. State Mus. Rep't 43, p.17-18. 1890. Bot. ed.

N. Y. State Mus. Bul. 67, p.36. 1903. (Note)

*Clitocybe multiformis* *Pk.*

N. Y. State Mus. Mem. 4, p.141, pl.47, fig.1-9. 1900

*Clitocybe nobilis* *Pk.*

Torr. Bot. Club Bul. 34, p.97. Feb. 1907

*Agaricus* (*Clitocybe*) *patuloides* *Pk.*

N. Y. State Mus. Rep't 32, p.25. 1879

N. Y. State Mus. Rep't 54, p.163-64, pl.E. 1901

N. Y. State Mus. Rep't 44, p.56-57. 1891. Bot. ed. (As *Tricholoma patulum* *Fr.*)

*Agaricus* (*Clitocybe*) *peltigerinus* *Pk.*

N. Y. State Mus. Rep't 30, p.38. 1878

*Clitocybe piceina* *Pk.*

Torr. Bot. Club Bul. 31, p.178. Apr. 1904

*Agaricus* (*Clitocybe*) *pinophilus* *Pk.*

N. Y. State Mus. Rep't 31, p.32. 1879

*Agaricus* (*Clitocybe*) *poculum* *Pk.*

N. Y. State Cab. Rep't 23, p.77. 1872. Bot. ed.

*Clitocybe pulcherrima* *Pk.*

Myc. Jour. 14:1. Jan. 1908

*Clitocybe pusilla* *Pk.*

Torr. Bot. Club Bul. 22, p.199. May 1895

*Clitocybe regularis* *Pk.*

N. Y. State Mus. Bul. 54, p.948, pl.K, fig. 1-7. 1902

*Clitocybe revoluta* *Pk.*

N. Y. State Mus. Rep't 46, p.23-24. 1893. Bot. ed.

*Clitocybe robusta* *Pk.*

N. Y. State Mus. Rep't 49, p.17. 1896. Bot. ed.

*Clitocybe subconca* *Pk.*

N. Y. State Mus. Rep't 54, p.948-49, pl.K, fig.8-13. 1902

*Clitocybe subcylindroformis* *Pk.*

N. Y. State Mus. Bul. 122, p.18, 136-37, 158, pl.110, fig.1-6. 1908

*Clitocybe subditopoda* *Pk.*

N. Y. State Mus. Rep't 42, p.18-19. 1889. Bot. ed.

*Agaricus* (*Clitocybe*) *subhirtus* *Pk.*

N. Y. State Mus. Rep't 32, p.25. 1879

N. Y. State Mus. Bul. 2, p.11. 1887

- Clitocybe subsimilis* *Pk.* and *var. monstrosa* *Pk.*  
N. Y. State Mus. Rep't 41, p.61. 1888
- Clitocybe subsocialis* *Pk.*  
Torr. Bot. Club Bul. 23, p.411. Oct. 1896
- Agaricus (Clitocybe) subzonalis* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.46. July 1873  
N. Y. State Mus. Rep't 26, p.54. 1874
- Clitocybe sulphurea* *Pk.*  
N. Y. State Mus. Rep't 41, p.62. 1888
- Clitocybe tarda* *Pk.* (*Clitopilus tardus* *Pk.*)  
*Clitocybe tarda pallidior* *Pk.*  
Torr. Bot. Club Bul. 24, p.140-41. Mar. 1897. (*Clitopilus tardus pallidior* *Pk.*)
- Clitocybe tortilis gracilis* *Pk.*  
N. Y. State Mus. Bul. 67, p.36. 1903
- Agaricus (Clitocybe) truncicola* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.46. July 1873  
N. Y. State Mus. Rep't 26, p.54. 1874
- Agaricus (Clitocybe) vilescens* *Pk.*  
N. Y. State Mus. Rep't 33, p.19. 1880  
N. Y. State Mus. Rep't 50, p.128. 1897. (Note)
- Agaricus (Clitopilus) albogriseus* *Pk.*  
N. Y. State Mus. Rep't 31, p.33. 1879  
N. Y. State Mus. Rep't 42, p.43. 1889. Bot. ed.
- Clitopilus caespitosus* *Pk.*  
N. Y. State Mus. Rep't 41, p.65. 1888  
N. Y. State Mus. Rep't 42, p.45. 1889. Bot. ed.  
N. Y. State Mus. Bul. 122, p.131. 1908. (Note)
- Clitopilus conissans* *Pk.* (*Psilocybe conissans* *Pk.*)  
*Clitopilus erythrosporus* *Pk.*  
N. Y. State Mus. Rep't 41, p.64. 1888  
N. Y. State Mus. Rep't 42, p.44. 1889. Bot. ed.
- Clitopilus irregularis* *Pk.*  
Torr. Bot. Club Bul. 26, p.65. Feb. 1899
- Agaricus (Clitopilus) micropus* *Pk.*  
N. Y. State Mus. Rep't 31, p.33. 1879  
N. Y. State Mus. Rep't 42, p.43. 1889. Bot. ed.  
N. Y. State Mus. Bul. 54, p.970, pl.78, fig.1-12. 1902
- Agaricus (Clitopilus) noveboracensis* *Pk.*  
N. Y. State Cab. Rep't 23, p.89. 1872. Bot. ed.  
N. Y. State Mus. Rep't 42, p.45-46. 1889. Bot. ed.
- Clitopilus noveboracensis* *Pk. var. brevis* *Pk.*  
N. Y. State Mus. Rep't 42, p.37, 45. 1889. Bot. ed.
- Clitopilus noveboracensis subviolaceus* *Pk.*  
N. Y. State Mus. Rep't 54, p.165. 1901
- Clitopilus noveboracensis* *Pk. var. tomentosipes* *Pk.*  
N. Y. State Mus. Bul. 2, p.27. 1887
- Clitopilus noveboracensis umbilicatus* *Pk.*  
N. Y. State Mus. Rep't 54, p.165. 1901

*Agaricus (Clitopilus) pascuensis* *Pk.*

N. Y. State Mus. Rep't 39, p.39-40. 1886

N. Y. State Mus. Rep't 42, p.41-42. 1889. Bot. ed.

*Agaricus (Clitopilus) seymourianus* *Pk.*

N. Y. State Mus. Rep't 24, p.66. 1872

N. Y. State Mus. Rep't 42, p.46. 1889. Bot. ed.

*Clitopilus socialis* *Pk.*

N. Y. State Mus. Bul. 25, p.648-49. 1899

*Clitopilus sphaerosporus* *Pk.*

Torr. Bot. Club Bul. 31, p.179. Apr. 1904

*Clitopilus squamulosus* *Pk.*

N. Y. State Mus. Bul. 105, p.16, pl.S, fig.5-8. 1906

*Clitopilus subplanus* *Pk.*

N. Y. State Mus. Bul. 122, p.18-19, 159. 1908

*Clitopilus subvilis* *Pk.*

N. Y. State Mus. Rep't 40, p.53-54. 1887

N. Y. State Mus. Rep't 42, p.43-44. 1889. Bot. ed.

N. Y. State Mus. Rep't 38, p.109. 1885. (As *Agaricus (Entoloma) rhodopolius* *Fr. var. umbilicatus* *Pk.*)

*Clitopilus tardus* *Pk.*

N. Y. State Mus. Rep't 54, p.167. 1901

Torr. Bot. Club Bul. 24, p.140. Mar. 1897. (As *Clitocybe tarda* *Pk.*)

*Clitopilus underwoodii* *Pk.*

N. Y. State Mus. Rep't 49, p.18. 1896. Bot. ed.

*Agaricus (Clitopilus) unitinctus* *Pk.*

N. Y. State Mus. Rep't 38, p.86. 1885

N. Y. State Mus. Rep't 42, p.42. 1889. Bot. ed.

*Clitopilus unitinctus* *Pk. var. albidus* *Pk.*

N. Y. State Mus. Rep't 42, p.42. 1889. Bot. ed.

*Agaricus (Clitopilus) woodianus* *Pk.*

N. Y. State Mus. Rep't 24, p.65. 1872

N. Y. State Mus. Rep't 42, p.44. 1889. Bot. ed.

*Colletotrichum caudatum* *Pk.*

Saccardo's Sylloge 4:315. 1886. (Name) (*Ellisiella caudata* (*Pk.*) *Sacc.*)

*Colletotrichum rudbeckiae* *Pk.*

N. Y. State Mus. Bul. 54, p.956. 1902

*Collybia alba* *Pk.*

N. Y. State Mus. Rep't 41, p.62-63. 1888

N. Y. State Mus. Rep't 49, p.46. 1896. Bot. ed.

*Agaricus (Collybia) abundans* *Pk.*

N. Y. State Mus. Rep't 29, p.38. 1878

N. Y. State Mus. Rep't 49, p.45. 1896. Bot. ed.

*Collybia albipilata* *Pk.*

N. Y. State Mus. Rep't 49, p.40. 1896. Bot. ed.

*Collybia albogrisea* *Pk.*

Torr. Bot. Club Bul. 22, p.199. May 1895

N. Y. State Mus. Rep't 49, p.54. 1896. Bot. ed. (Note)

*Collybia alcalinolens* *Pk.*

N. Y. State Mus. Bul. 2, p.6. 1887

N. Y. State Mus. Rep't 49, p.52. 1896. Bot. ed.

*Agaricus (Collybia) amabilipes* *Pk.*

Bot. Gaz. 4:216. Oct. 1879

N. Y. State Mus. Rep't 49, p.55. 1896. Bot. ed. (Note)

N. Y. State Mus. Bul. 94, p.21. 1905. (Note)

*Collybia aquosa* *Bull. var. adnatifolia* *Pk.*

N. Y. State Mus. Bul. 2, p.25-26. 1887

N. Y. State Mus. Rep't 49, p.55. 1896. Bot. ed. (Note)

*Agaricus (Collybia) atratoides* *Pk.*

N. Y. State Mus. Rep't 32, p.27. 1879

N. Y. State Mus. Rep't 49, p.53. 1896. Bot. ed.

*Collybia brunnescens* *Pk.*

Torr. Bot. Club Bul. 33, p.214. Apr. 1906

*Collybia campanella* *Pk.*

N. Y. State Mus. Bul. 116, p.19. 1907

Ottawa Nat. 23:59-60. July 1907. (Name) (As *Collybia stipitaria campanulata* *Pk.*)

*Collybia cirrata* *Schum. var. rufescens* *Pk.*

N. Y. State Mus. Rep't 49, p.41. 1896. Bot. ed.

*Agaricus (Collybia) coloreus* *Pk.*

Bufl. Soc. Nat. Sci. Bul. 1, p.46. July 1873

N. Y. State Mus. Rep't 26, p.54-55. 1874

N. Y. State Mus. Rep't 49, p.50-51. 1896. Bot. ed.

*Collybia colorea* *Pk. var. rubescentifolia* *Pk.*

N. Y. State Mus. Rep't 49, p.51. 1896. Bot. ed.

N. Y. State Mus. Rep't 39, p.38. 1886. (As *Agaricus (Tricholoma) rubescentifolius* *Pk.*)

N. Y. State Mus. Rep't 41, p.83. 1888. (As *Collybia rubescentifolia* *Pk.*)

N. Y. State Mus. Rep't 44, p.64. 1891. Bot. ed. (Note)

*Collybia confluens campanulata* *Pk. var. niveipes* *Pk.*

N. Y. State Mus. Bul. 54, p.963. 1902

*Collybia cremoracea* *Pk. (Collybia esculentoides* *Pk.)**Agaricus (Collybia) delicatellus* *Pk.*

N. Y. State Mus. Rep't 30, p.39. 1878

N. Y. State Mus. Rep't 49, p.46. 1896. Bot. ed.

*Agaricus (Collybia) esculentoides* *Pk.*

N. Y. State Mus. Rep't 39, p.39. 1886

N. Y. State Mus. Rep't 49, p.45-46. 1896. Bot. ed.

N. Y. State Mus. Rep't 32, p.26. 1879. (As *Agaricus (Collybia) cremoraceus* *Pk.*)

N. Y. State Mus. Bul. 2, p.12. 1887

*Collybia esculentoides* *Pk. var. ochroleuca* *Pk.*

N. Y. State Mus. Rep't 49, p.45. 1896. Bot. ed.

N. Y. State Mus. Rep't 46, p.24. 1893. Bot. ed. (As *Collybia ochroleuca* *Pk.*)

*Collybia expallens* *Pk.*

N. Y. State Mus. Rep't 44, p.18. 1891. Bot. ed.

N. Y. State Mus. Rep't 49, p.52-53. 1896. Bot. ed.

*Agaricus (Collybia) familia* *Pk.*

N. Y. State Cab. Rep't 23, p.79-80. 1872. Bot. ed.

N. Y. State Mus. Rep't 44, p.35. 1891. Bot. ed. (Note)

N. Y. State Mus. Rep't 49, p.47-48. 1896. Bot. ed.

N. Y. State Mus. Bul. 75, p.28-29, pl.84, fig.1-7. 1904

*Collybia fuliginella* *Pk.*

N. Y. State Mus. Rep't 40, p.53. 1887

N. Y. State Mus. Rep't 49, p.36-37. 1896. Bot. ed.

*Agaricus (Collybia) fuscolilacinus* *Pk.*

N. Y. State Mus. Rep't 39, p.38-39. 1886

N. Y. State Mus. Rep't 49, p.53. 1896. Bot. ed.

*Collybia hirticeps* *Pk.*

Torr. Bot. Club Bul. 34, p.98. Feb. 1907

*Agaricus (Collybia) hygrophoroides* *Pk.*

N. Y. State Mus. Rep't 32, p.26-27. 1879

N. Y. State Mus. Bul. 2, p.12, pl.2, fig.23-26. 1887

N. Y. State Mus. Rep't 49, p.51. 1896. Bot. ed.

*Collybia lacunosa* *Pk.*

N. Y. State Mus. Rep't 44, p.64. 1891. Bot. ed.

N. Y. State Mus. Bul. 122, p.132. 1908. (Note)

Buf. Soc. Nat. Sci. Bul. 1, p.43. July 1873. (As *Agaricus (Tricholoma) lacunosus* *Pk.*)

N. Y. State Mus. Rep't 26, p.51. 1874

*Agaricus (Collybia) lentinoides* *Pk.*

N. Y. State Mus. Rep't 32, p.27. 1879

N. Y. State Mus. Rep't 49, p.51-52. 1896. Bot. ed.

*Collybia lentinoides* *Pk. var. flaviceps* *Pk. var. rufipes* *Pk.*

N. Y. State Mus. Rep't 41, p.83. 1888

*Collybia lignarius* *Pk.*

N. Y. State Mus. Rep't 54, p.145. 1901

*Collybia luxurians* *Pk.*

Torr. Bot. Club Bul. 24, p.141. Mar. 1897

*Collybia microspora* *Pk.*

Torr. Bot. Club Bul. 22, p.486. Dec. 1895

*Agaricus (Collybia) myriadophyllus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.47. July 1873

N. Y. State Mus. Rep't 25, p.75. 1873

N. Y. State Mus. Rep't 49, p.50. 1896. Bot. ed.

*Collybia nigrodisca* *Pk.*

N. Y. State Mus. Rep't 50, p.98. 1897

*Collybia ochroleuca* *Pk. (Collybia esculentoides ochroleuca* *Pk.)**Collybia radicata* *Relh. var. furfuracea* *Pk.*

N. Y. State Mus. Rep't 45, p.31. 1893. Bot. ed.

N. Y. State Mus. Rep't 49, p.35. 1896. Bot. ed.

N. Y. State Mus. Rep't 51, p.305, pl.52, fig.9-11. 1898

- N. Y. State Mus. Bul. 28, p.196. 1899  
N. Y. State Mus. Mem. 4, p.144, pl.48, fig.9-11. 1900  
*Collybia radicata* *Relh. var. pusilla* *Pk.*  
N. Y. State Mus. Rep't 45, p.31. 1893. Bot. ed.  
N. Y. State Mus. Rep't 49, p.35. 1896. Bot. ed.  
N. Y. State Mus. Rep't 51, p.305, pl.52, fig.12-14. 1898  
N. Y. State Mus. Bul. 28, p.196. 1899  
N. Y. State Mus. Mem. 4, p.144, pl.48, fig.12-14. 1900  
*Collybia rubescentifolia* *Pk.* (*Collybia colorea rubescentifolia* *Pk.*)  
*Collybia rugosodisca* *Pk.* (*Omphalia rugosodisca* *Pk.*)  
*Agaricus* (*Collybia*) *simillimus* *Pk.*  
N. Y. State Mus. Rep't 24, p.62. 1872  
N. Y. State Mus. Rep't 42, p.19. 1889. Bot. ed. (Note)  
N. Y. State Mus. Rep't 49, p.48. 1896. Bot. ed. (As *Collybia acervata* *Fr.*)  
*Agaricus* (*Collybia*) *spinulifer* *Pk.*  
N. Y. State Mus. Rep't 24, p.62, pl.1, fig.4-9. 1872  
N. Y. State Mus. Rep't 49, p.48-49. 1896. Bot. ed.  
*Collybia stipitaria campanulata* *Pk.* (*Collybia campanella* *Pk.*)  
*Agaricus* (*Collybia*) *stipitarius* *Fr. var. setipes* *Pk.*  
N. Y. State Mus. Rep't 38, p.109. 1885  
N. Y. State Mus. Rep't 49, p.42. 1896. Bot. ed.  
*Collybia strictipes* *Pk.*  
N. Y. State Mus. Rep't 41, p.62. 1888  
N. Y. State Mus. Rep't 49, p.44. 1896. Bot. ed.  
*Collybia subsulphurea* *Pk.*  
Torr. Bot. Club Bul. 34, p.345. July 1907  
*Agaricus* (*Collybia*) *succosus* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.46-47. July 1873  
N. Y. State Mus. Rep't 25, p.74-75. 1873  
N. Y. State Mus. Rep't 49, p.39-40. 1896. Bot. ed. (As *Mycena succosa* *Pk.* in Sylloge 5)  
*Collybia umbonata* *Pk.*  
Torr. Bot. Club Bul. 31, p.178-79. Apr. 1904  
*Collybia uniformis* *Pk.*  
N. Y. State Mus. Rep't 50, p.98. 1897  
N. Y. State Mus. Bul. 67, p.37, pl.M, fig.7-16. 1903. (Note)  
*Collybia velutipes spongiosa* *Pk.*  
Harriman Alaska Exped. 5:48. 1904  
*Agaricus* (*Collybia*) *zonatus* *Pk.*  
N. Y. State Mus. Rep't 24, p.61-62. 1872  
N. Y. State Mus. Rep't 49, p.42-43. 1896. Bot. ed.  
*Colpoma juniperinum* *C. & P.*  
N. Y. State Mus. Rep't 26, p.84. 1874. (Name)  
Buf. Soc. Nat. Sci. Bul. 3, p.36. Nov. 1875  
N. Y. State Mus. Rep't 29, p.63. 1878  
*Colpoma lacteum* *Pk.*  
N. Y. State Mus. Rep't 28, p.69-70. 1876

*Comatricha aequalis* *Pk.*

N. Y. State Mus. Rep't 31, p.42. 1879

N. Y. State Mus. Rep't 46, p.57. 1893. Bot. ed. (*As Stemonitis aequalis* (*Pk.*) *Mass.*)

Col. College Pub., Sci. Ser. 12:34. Sept. 1907. (*As Comatricha nigra* (*Pers.*) *Schroet. var. aequalis* *Pk.*)

*Comatricha longa* *Pk.*

N. Y. State Mus. Rep't 43, p.24-25, pl.3, fig.1-5. 1890. Bot. ed.

*Comatricha nigra aequalis* *Pk.* (*Comatricha aequalis* *Pk.*)*Comatricha subcaespitosa* *Pk.*

N. Y. State Mus. Rep't 43, p.25, pl.3, fig.6-9. 1890. Bot. ed.

*Coniophora puteana* *Fr. var. rimosa* *Pk.*; *var. tuberculosa* *Pk.*

N. Y. State Mus. Rep't 44, p.36-37. 1891. Bot. ed.

*Coniophora subochracea* *Pk.*

N. Y. State Mus. Rep't 50, p.114. 1897

*Coniosporium culmigenum* *Berk. var. minor* *Pk.*

N. Y. State Mus. Rep't 43, p.29. 1890. Bot. ed.

*Coniosporium polytrichi* *Pk.*

N. Y. State Mus. Rep't 43, p.29. 1890. Bot. ed.

*Coniothecium celtidis* *Pk.*

N. Y. State Mus. Rep't 54, p.157. 1901

*Coniothecium intricatum* *Pk.*

N. Y. State Mus. Rep't 49, p.22. 1896. Bot. ed.

*Coniothecium rubi* *Pk.*

N. Y. State Mus. Rep't 48, p.15-16. 1896. Bot. ed.

*Coniothecium saccharinum* *Pk.*

N. Y. State Mus. Rep't 49, p.21-22. 1896. Bot. ed.

*Coniothecium sociale* *Pk.*

N. Y. State Mus. Rep't 54, p.156. 1901

*Coniothyrium minutulum* *Pk.*

Bot. Gaz. 5:33. Mar. 1880. (*Aposphaeria minutula* (*Pk.*) *Sacc.*)

*Coniothyrium staphyleae* *Pk.*

N. Y. State Mus. Rep't 39, p.46. 1886

*Coniothyrium valsoideum* *Pk.*

N. Y. State Mus. Rep't 38, p.97. 1885

*Coprinus angulatus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.54. July 1873

N. Y. State Mus. Rep't 26, p.60-61. 1874

N. Y. State Mus. Rep't 31, p.54. 1879. (Revised desc.)

*Coprinus apiculatus* *Pk.*

Torr. Bot. Club Bul. 22, p.206. May 1895

*Coprinus aquatilis* *Pk.*

N. Y. State Mus. Rep't 27, p.96. 1875

*Coprinus arenatus* *Pk.*

N. Y. State Mus. Rep't 46, p.27. 1893. Bot. ed.

*Coprinus atramentarius* *Fr. var. silvestris* *Pk.*

N. Y. State Mus. Rep't 48, p.145. 1896. Bot. ed.

Mushrooms and their Use, p.35. May 1897

*Coprinus brassicae* *Pk.*

N. Y. State Mus. Rep't 43, p.18, pl.2, fig.9-14. 1890. Bot. ed.

*Coprinus calypttratus* *Pk.*

Torr. Bot. Club Bul. 22, p. 205-6. May 1895

*Coprinus comatus* *Fr. var. breviceps* *Pk.*

N. Y. State Mus. Rep't 49, p.29-30. 1896. Bot. ed.

*Coprinus ebulbosus* *Pk.*

Torr. Bot. Club Bul. 22, p.491. Dec. 1895. (Desc.)

N. Y. State Mus. Rep't 44, p. 20. 1891. Bot. ed. (As *Coprinus picaceus* *Fr. var. ebulbosus* *Pk.*)

*Coprinus fimetarius* *Fr. var. silvicola* *Pk.*

N. Y. State Mus. Rep't 43, p.38. 1890. Bot. ed.

*Coprinus insignis* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.54. July 1873

N. Y. State Mus. Rep't 26, p.60. 1874

*Coprinus jonesii* *Pk.*

Torr. Bot. Club Bul. 22, p.206. May 1895

*Coprinus laceratus* *Pk.*

Torr. Bot. Club Bul. 26, p.68-69. Feb. 1899

*Coprinus laniger* *Pk.*

Torr. Bot. Club Bul. 22, p.491. Dec. 1895

*Coprinus macrosporus* *Pk.*

N. Y. State Mus. Rep't 31, p.35. 1879

*Coprinus micaceus* *Fr. var. granularis* *Pk.*

N. Y. State Mus. Rep't 47, p.42. 1894. Bot. ed.

*Coprinus picaceus ebulbosus* *Pk.* (*Coprinus ebulbosus* *Pk.*)

*Coprinus plumbeus* *Pk.*

N. Y. State Mus. Rep't 29, p.42. 1878

*Coprinus pulchrifolius* *Pk.*

N. Y. State Mus. Rep't 29, p.41-42. 1878

*Coprinus quadrifidus* *Pk.*

N. Y. State Mus. Rep't 50, p.106-7. 1897

*Coprinus rotundosporus* *Pk.*

N. Y. State Mus. Rep't 31, p.35. 1879

*Coprinus semilanatus* *Pk.*

N. Y. State Mus. Rep't 24, p.71, pl.4, fig.15-18. 1872

*Coprinus seymouri* *Pk.*

N. Y. State Mus. Rep't 28, p.49-50. 1876

*Coprinus silvaticus* *Pk.*

N. Y. State Mus. Rep't 24, p.71, pl.4, fig.10-14. 1872

*Coprinus variegatus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.54. July 1873

N. Y. State Mus. Rep't 25, p.79. 1873

*Cordyceps nigriceps* *Pk.*

Torr. Bot. Club Bul. 27, p.21. Jan. 1900

*Corticium basale* *Pk.*

N. Y. State Mus. Rep't 43, p.23. 1890. Bot. ed.

*Corticium bicolor* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.62. July 1873

N. Y. State Mus. Rep't 26, p.72. 1874

*Corticium kalmiae* *Pk.*

N. Y. State Mus. Rep't 46, p.29. 1893. Bot. ed.

*Corticium mutatum* *Pk.*

N. Y. State Mus. Rep't 43, p.23. 1890. Bot. ed.

*Corticium rhodellum* *Pk.*

N. Y. State Mus. Rep't 42, p.28. 1889. Bot. ed. (*Peniophora rhodella* (*Pk.*) *Sacc.*)

*Corticium subaurantiacum* *Pk.*

N. Y. State Mus. Rep't 43, p.23. 1890. Bot. ed.

*Corticium subincarnatum* *Pk.*

N. Y. State Mus. Rep't 42, p.28. 1889. Bot. ed.

*Corticium suffocatum* *Pk.*

N. Y. State Mus. Rep't 30, p.48. 1878

*Cortinarius* (*Telamonia*) *adustus* *Pk.*

N. Y. State Mus. Rep't 42, p.22. 1889. Bot. ed.

*Cortinarius albidifolius* *Pk.*

N. Y. State Mus. Rep't 41, p.72. 1888

*Cortinarius albidus* *Pk.*

N. Y. State Mus. Rep't 44, p.20, pl.3, fig.1-4. 1891. Bot. ed.

*Cortinarius* (*Myxaciaceae*) *amarus* *Pk.*

N. Y. State Mus. Rep't 32, p.30. 1879. (As *Phlegmacium*)

N. Y. State Mus. Bul. 2, p.14. 1887. (As *Myxaciaceae*)

N. Y. State Mus. Bul. 75, p.24. 1904. (Note)

N. Y. State Mus. Bul. 105, p.31. 1906. (Note)

*Cortinarius* (*Inoloma*) *annulatus* *Pk.*

N. Y. State Mus. Rep't 43, p.19, pl.2, fig.1-4. 1890. Bot. ed.

*Cortinarius* (*Inoloma*) *asper* *Pk.*

N. Y. State Mus. Rep't 24, p.72-73, pl.1, fig.1-3. 1872

N. Y. State Mus. Rep't 27, p.114. 1875. (Note)

*Cortinarius* (*Dermocybe*) *aureifolius* *Pk.*

N. Y. State Mus. Rep't 38, p.89. 1885

*Cortinarius* (*Inoloma*) *autumnalis* *Pk.*

N. Y. State Cab. Rep't 23, p.109. 1872. Bot. ed.

*Cortinarius badius* *Pk.*

N. Y. State Mus. Rep't 41, p.73. 1888

*Cortinarius balteatus* *Fr. var. bulbosus* *Pk.*

N. Y. State Mus. Rep't 41, p.71. 1888

*Cortinarius* (*Dermocybe*) *basalis* *Pk.*

N. Y. State Mus. Rep't 33, p.20. 1880

*Cortinarius braendlei* *Pk.*

Torr. Bot. Club Bul. 32, p.79. Feb. 1905

*Cortinarius brevipes* *Pk.*

N. Y. State Mus. Rep't 41, p.71. 1888

*Cortinarius brevissimus* *Pk.*

N. Y. State Mus. Rep't 41, p.71-72. 1888

*Cortinarius* (*Inoloma*) *caespitosus* *Pk.*

N. Y. State Mus. Rep't 42, p.21-22. 1889. Bot. ed.

*Cortinarius* (*Inoloma*) *canescens* *Pk.*

N. Y. State Mus. Rep't 42, p.21. 1889. Bot. ed.

*Cortinarius* (*Dermocybe*) *castanellus* *Pk.*

N. Y. State Mus. Rep't 29, p.43. 1878

*Cortinarius* (*Telamonia*) *castaneoides* *Pk.*

N. Y. State Cab. Rep't 23, p.111, pl.4, fig.10-15. 1872. Bot. ed.

*Cortinarius* (*Inoloma*) *catskillensis* *Pk.*

N. Y. State Cab. Rep't 23, p.109. 1872. Bot. ed.

*Cortinarius* (*Inoloma*) *clintonianus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.55. July 1873

N. Y. State Mus. Rep't 26, p.61-62. 1874

*Cortinarius* (*Phlegmacium*) *coloratus* *Pk.*

N. Y. State Cab. Rep't 23, p.105-6. 1872. Bot. ed.

*Cortinarius* (*Phlegmacium*) *communis* *Pk.*

N. Y. State Cab. Rep't 23, p.106. 1872. Bot. ed.

N. Y. State Mus. Rep't 30, p.70-71. 1878. (Note)

*Cortinarius* (*Phlegmacium*) *copakensis* *Pk.*

N. Y. State Mus. Rep't 31, p.35. 1879

*Cortinarius* (*Phlegmacium*) *corrugatus* *Pk.*

N. Y. State Mus. Rep't 24, p.72. 1872

N. Y. State Mus. Rep't 32, p.55. 1879. (Note)

N. Y. State Mus. Bul. 25, p.674, pl.57, fig.6-11. 1899

N. Y. State Mus. Mem. 4, p.161-62, pl.58, fig.8-10. 1900

N. Y. State Mus. Bul. 105, p.31. 1906. (Note)

*Cortinarius* *corrugatus subsquamosus* *Pk.*

N. Y. State Mus. Bul. 25, p.655, 674, pl.57, fig.12-13. 1899

N. Y. State Mus. Mem. 4, p.161, pl.58, fig.11-15. 1900

*Cortinarius* (*Telamonia*) *distans* *Pk.*

N. Y. State Cab. Rep't 23, p.111. 1872. Bot. ed.

*Cortinarius* *elator pallidifolius* *Pk.*

N. Y. State Mus. Rep't 54, p.151, pl.G, fig.22-26. 1901

*Cortinarius* (*Inoloma*) *erraticus* *Pk.*

N. Y. State Mus. Rep't 42, p.21. 1889. Bot. ed.

*Cortinarius* *flavifolius* *Pk.*

N. Y. State Mus. Rep't 41, p.72. 1888

*Cortinarius* (*Telamonia*) *furfurellus* *Pk.*

N. Y. State Mus. Rep't 32, p.31. 1879

*Cortinarius* (*Hydrocybe*) *fuscoviolaceus* *Pk.*

N. Y. State Mus. Rep't 27, p.96. 1875

*Cortinarius* (*Phlegmacium*) *glutinosus* *Pk.*

N. Y. State Mus. Rep't 43, p.18. 1890. Bot. ed.

(*Cortinarius*) *Telamonia gracilis* *Pk.*; and *var. brevipes* *Pk.*

N. Y. State Mus. Bul. 2, p.8. 1887

*Cortinarius* *griseus* *Pk.*

N. Y. State Mus. Rep't 41, p.72-73. 1888

*Cortinarius* *heliotropicus* *Pk.*

N. Y. State Mus. Bul. 94, p.22, pl.P, fig.1-7. 1905

*Cortinarius* *intrusus* *Pk.*

Torr. Bot. Club Bul. 23, p.416-17. Oct. 1896

*Cortinarius* (*Phlegmacium*) *lanatipes* *Pk.*

N. Y. State Mus. Rep't 42, p.20-21. 1889. Bot. ed.

- Cortinarius* (Phlegmacium) *lapidophilus* *Pk.*  
N. Y. State Mus. Rep't 31, p.36. 1879
- Cortinarius* (Telamonia) *lignarius* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.56. July 1873  
N. Y. State Mus. Rep't 26, p.62. 1874
- Cortinarius* (Inoloma) *lilacinus* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.55. July 1873  
N. Y. State Mus. Rep't 26, p.61. 1874
- Cortinarius* (Phlegmacium) *longipes* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.55. July 1873  
N. Y. State Mus. Rep't 26, p.61. 1874
- Cortinarius* (Phlegmacium) *luteofuscus* *Pk.*  
N. Y. State Cab. Rep't 23, p.106. 1872. Bot. ed.
- Cortinarius* (Dermocybe) *lutescens* *Pk.*  
N. Y. State Mus. Rep't 42, p.22. 1889. Bot. ed.
- Cortinarius* (Dermocybe) *luteus* *Pk.*  
N. Y. State Mus. Rep't 43, p.19. 1890. Bot. ed.
- Cortinarius* *maculipes* *Pk.*  
N. Y. State Mus. Rep't 54, p.150. 1901
- Cortinarius* (Inoloma) *modestus* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.55. July 1873  
N. Y. State Mus. Rep't 26, p.62. 1874
- Cortinarius* *morrisii* *Pk.*  
Torr. Bot. Club Bul. 32, p.79-80. Feb. 1905
- Cortinarius* *muscigenus* *Pk.*  
N. Y. State Mus. Rep't 41, p.71. 1888
- Cortinarius* *muscosus* (*Fr.*) *Pk.*  
N. Y. State Mus. Rep't 54, p.152. 1901. (*Cortinarius collinatus muscosus* *Fr.*)
- Cortinarius* (Telamonia) *nigrellus* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.56. July 1873  
N. Y. State Mus. Rep't 26, p.62. 1874
- Cortinarius* *obliquus* *Pk.*  
N. Y. State Mus. Bul. 54, p.951, pl.L, fig.1-5. 1902
- Cortinarius* (Inoloma) *ochraceus* *Pk.*  
N. Y. State Cab. Rep't 23, p.109. 1872. Bot. ed.
- Cortinarius* (Phlegmacium) *olivaceus* *Pk.*  
N. Y. State Mus. Rep't 24, p.72. 1872
- Cortinarius* (Phlegmacium) *ophiopus* *Pk.*  
N. Y. State Mus. Rep't 30, p.43. 1878
- Cortinarius* (Hydrocybe) *pallidus* *Pk.*  
N. Y. State Mus. Rep't 42, p.22-23. 1889. Bot. ed.
- Cortinarius* (Telamonia) *paludosus* *Pk.*  
N. Y. State Mus. Rep't 43, p.19. 1890. Bot. ed.
- (*Cortinarius*) *Hydrocybe praepallens* *Pk.*  
N. Y. State Mus. Bul. 2, p.9. 1887
- Cortinarius* (Hydrocybe) *pulcher* *Pk.*  
Buf. Soc. Nat. Sci. Bul. 1, p.56. July 1873  
N. Y. State Mus. Rep't 26, p.63. 1874

*Cortinarius (Inoloma) pulchrifolius* *Pk.*

N. Y. State Mus. Rep't 33, p.20. 1880

N. Y. State Mus. Rep't 46, p.56. 1893. Bot. ed. (Note)

*Cortinarius punctifolius* *Pk.*

Torr. Bot. Club Bul. 30, p.96. Feb. 1903

*Cortinarius (Hydrocybe) regularis* *Pk.*

N. Y. State Mus. Rep't 30, p.43. 1878

*Cortinarius rimosus* *Pk.*

N. Y. State Mus. Rep't 48, p.12. 1896. Bot. ed.

*Cortinarius (Inoloma) robustus* *Pk.*

N. Y. State Mus. Rep't 29, p.42. 1878

*Cortinarius rubripes* *Pk.*

N. Y. State Mus. Bul. 105, p.16-17. 1906

*Cortinarius (Inoloma) rubrocinereus* *Pk.*

N. Y. State Mus. Rep't 33, p.20. 1880

*Cortinarius (Dermocybe) sericipes* *Pk.*

N. Y. State Mus. Rep't 33, p.20. 1880

(*Cortinarius*) *Dermocybe simulans* *Pk.*

N. Y. State Mus. Bul. 2, p.8. 1887

*Cortinarius (Myxaciium) sphaerosporus* *Pk.*

Bu. Soc. Nat. Sci. Bul. 1, p.55. July 1873

N. Y. State Mus. Rep't 26, p.61. 1874

*Cortinarius (Phlegmacium) sphagnophilus* *Pk.*

N. Y. State Mus. Rep't 29, p.42. 1878

N. Y. State Mus. Rep't 53, p.857. 1900. (Note)

*Cortinarius (Myxaciium) splendidus* *Pk.*

N. Y. State Mus. Rep't 29, p. 42. 1878

*Cortinarius (Inoloma) squamulosus* *Pk.*

N. Y. State Cab. Rep't 23, p.108, pl.3, fig.1-3. 1872. Bot. ed.

*Cortinarius subflexipes* *Pk.*

N. Y. State Mus. Rep't 41, p.73. 1888

*Cortinarius sublateritius* *Pk.*

N. Y. State Mus. Rep't 54, p.151. 1901

*Cortinarius submarginalis* *Pk.*

N. Y. State Mus. Bul. 54, p.950-51, pl.L, fig.6-10. 1902

*Cortinarius torvus nobilis* *Pk.*

N. Y. State Mus. Rep't 54, p.167-68, pl.I, fig.5-11. 1901

*Cortinarius (Myxaciium) tricolor* *Pk.*

N. Y. State Cab. Rep't 23, p.107. 1872. Bot. ed. (*Cortinarius berlesianus* *Sacc. & Cub.*)

*Cortinarius validipes* *Pk.*

N. Y. State Mus. Bul. 116, p.20. 1907

*Cortinarius (Hydrocybe) vernalis* *Pk.*

N. Y. State Cab. Rep't 23, p.112. 1872. Bot. ed.

*Cortinarius virgatus* *Pk.*

Torr. Bot. Club Bul. 22, p.203. May 1895

*Cortinarius whiteae* *Pk.*

Torr. Bot. Club Bul. 29, p.560-61. Sept. 1902

- Coryneum clavaesporium* *Pk.*  
 N. Y. State Mus. Rep't 24, p.87. 1872  
 N. Y. State Mus. Rep't 30, p.75. 1878. (As *Exosporium tiliae* *Link*)  
 (*Exosporium clavisporum* (*Pk.*) *Sacc.*)
- Coryneum pustulatum* *Pk.*  
 N. Y. State Mus. Rep't 33, p.26, pl.1, fig.1-3. 1880
- Coryneum triseptatum* *Pk.*  
 N. Y. State Mus. Rep't 27, p.102. 1875
- Coryneum tumoricola* *Pk.*  
 N. Y. State Mus. Rep't 40, p.63. 1887
- Craterellus caespitosus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.61. July 1873  
 N. Y. State Mus. Rep't 25, p.82. 1873  
 N. Y. State Mus. Bul. 2, p.48. 1887. (Note)
- Craterellus cantharellus* (*Schw.*) *Fr. var. intermedius* *Pk.*  
 N. Y. State Mus. Bul. 116, p.34-35. 1907
- Craterellus corrugis* *Pk.*  
 Torr. Bot. Club Bul. 26, p.69-70. Feb. 1899
- Craterellus dubius* *Pk.*  
 N. Y. State Mus. Rep't 31, p.38. 1879  
 N. Y. State Mus. Rep't 32, p.36. 1879. (Note)  
 N. Y. State Mus. Bul. 2, p.45-46. 1887
- Craterellus pogonati* *Pk.*  
 Torr. Bot. Club Bul. 33, p.218-19. Apr. 1906
- Craterellus subundulatus* *Pk.*  
 N. Y. State Mus. Bul. 67, p.27. 1903  
 Torr. Bot. Club Bul. 22, p.492. Dec. 1895. (As *Thelephora subundulata* *Pk.*)
- Craterium obovatum* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.64. July 1873  
 N. Y. State Mus. Rep't 26, p.75. 1874  
 N. Y. State Mus. Rep't 31, p.56. 1879. (As *Badhamia rubiginosa* *Chev.*)
- Crepidotus cinnabarinus* *Pk.*  
 Torr. Bot. Club Bul. 22, p.489. Dec. 1895
- Crepidotus croceitinctus* *Pk.*  
 N. Y. State Mus. Rep't 39, p.72. 1886
- Crepidotus distans* *Pk.*  
 N. Y. State Mus. Rep't 44, p.20, pl.2, fig.4-7. 1891. Bot. ed.
- Agaricus* (*Crepidotus*) *dorsalis* *Pk.*  
 N. Y. State Mus. Rep't 24, p.69. 1872  
 N. Y. State Mus. Rep't 39, p.73. 1886
- Agaricus* (*Crepidotus*) *fulvotomentosus* *Pk.*  
 N. Y. State Mus. Rep't 26, p.57. 1874  
 N. Y. State Mus. Rep't 39, p.73. 1886
- Crepidotus greigensis* *Pk.* (*Claudopus greigensis* *Pk.*)
- Agaricus* (*Crepidotus*) *haerens* *Pk.*  
 N. Y. State Mus. Rep't 35, p.132-33. 1884  
 N. Y. State Mus. Rep't 39, p.70. 1886  
 N. Y. State Mus. Rep't 40, p.75. 1887. (Note)

*Agaricus (Crepidotus) herbarum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.53. July 1873

N. Y. State Mus. Rep't 26, p.56. 1874

N. Y. State Mus. Rep't 39, p.72. 1886

*Crepidotus latifolius* *Pk.*

Torr. Bot. Club Bul. 26, p.66. Feb. 1899

*Crepidotus malachius* *B. & C. var. plicatilis* *Pk.*

N. Y. State Mus. Rep't 39, p.71. 1886

*Crepidotus puberulus* *Pk.*

So. Cal. Acad. Sci. Proc. 1, p.382. June 1897. (Name)

Torr. Bot. Club Bul. 25, p.324. June 1898

*Crepidotus sepiarius* *Pk.*

Torr. Bot. Club Bul. 25, p.324-25. June 1898

*Crepidotus subversutus* *Pk.*

H. A. Reid's "History of Pasadena, Cal." p.621. 1895. (Name)

*Agaricus (Crepidotus) tiliophilus* *Pk.*

N. Y. State Mus. Rep't 35, p.133. 1884

N. Y. State Mus. Rep't 39, p.70-71. 1886

*Agaricus (Crepidotus) versutus* *Pk.*

N. Y. State Mus. Rep't 30, p.70. 1878

N. Y. State Mus. Rep't 39, p.72-73. 1886

*Cronartium comandrae* *Pk.*

Bot. Gaz. 4:128. Feb. 1879. (*Cronartium asclepiadeum* (Willd.) Fr.  
*var. Thesii* Berk.)

*Cryptophallus* *Pk.*

Torr. Bot. Club Bul. 24, p.147. Mar. 1897

*Cryptophallus albiceps* *Pk.*

Torr. Bot. Club Bul. 24, p.147. Mar. 1897

*Cryptoporus* *Pk.*

Torr. Bot. Club Bul. 7, p.104. Oct. 1880. (A section of genus *Poly-*  
*porus*) (*Cryptoporus* (*Pk.*) *Shear* in *Sylloge* 17)

*Cryptospora caryae* *Pk.*

N. Y. State Mus. Rep't 38, p.106, pl.2, fig.28-31. 1885

*Cryptospora suffusa* *Tul. var. nuda* *Pk.*

N. Y. State Mus. Rep't 46, p.58. 1893. Bot. ed.

*Cryptosporium cerasinum* *Pk.*

N. Y. State Mus. Rep't 54, p.156. 1901

*Cryptosporium scirpi* *Pk.*

N. Y. State Mus. Rep't 25, p.84. 1873. (*Septoria peckii* *Sacc.*)

*Cucurbitaria alnea* *Pk.*

N. Y. State Mus. Rep't 28, p.75. 1876. (*Otthia alnea* (*Pk.*) *Sacc.*)

*Cucurbitaria erratica* *Pk.*

Torr. Bot. Club Bul. 34, p.349. July 1907

*Cucurbitaria longitudinalis* *Pk.*

N. Y. State Mus. Rep't 33, p.34, pl.2, fig.23-26. 1880

*Cucurbitaria seriata* *Pk.*

N. Y. State Mus. Rep't 28, p.75. 1876. (*Otthia seriata* (*Pk.*) *Sacc.*)

*Cylindrocolla dendroctoni* *Pk.*

Millspaugh's "Prel. Cat. Flora W. Va." p.516-17. June 1892

- N. Y. State Mus. Rep't 46, p.40. 1893. Bot. ed.  
 "Flora of W. Va.", Field Columb. Mus. Pub. 9:99. 1896
- Cylindrosporium acori* *Pk.*  
 N. Y. State Mus. Rep't 46, p.32. 1893. Bot. ed.
- Cyphella arachnoidea* *Pk.*  
 N. Y. State Mus. Rep't 44, p.22-23. 1891. Bot. ed.
- Cyphella candida* *Pk.*  
 N. Y. State Mus. Rep't 27, p.99. 1875
- Cyphella caricina* *Pk.*  
 N. Y. State Mus. Rep't 33, p.22. 1880
- Cytospora grandis* *Pk.*  
 N. Y. State Mus. Rep't 40, p.60. 1887
- Cytospora macrospora* *Pk.*  
 Torr. Bot. Club Bul. 30, p.99. Feb. 1903
- Cytosporium* *Pk.*  
 Saccardo's Sylloge 3:470. 1884. (For *Cellulosporium* *Pk.*)
- Dacryomyces conglobatus* *Pk.*  
 N. Y. State Mus. Rep't 32, p.37. 1879
- N. Y. State Mus. Bul. 2, p.27-28, pl.1, fig.1-4. 1887. (Note)
- Dacryomyces minor* *Pk.*  
 N. Y. State Mus. Rep't 30, p.49. 1878
- Dactylium sublutescens* *Pk.*  
 N. Y. State Mus. Rep't 30, p.57. 1878. (*Trichothecium sublutescens* (*Pk.*) *Sacc.*)
- Daedalea confragosa* *Pers. var. cookei* (*Berk.*) *Pk.*  
 N. Y. State Mus. Rep't 30, p.74. 1878
- Daedalea confragosa* *Pers. var. crataegi* (*Berk.*) *Pk.*  
 N. Y. State Mus. Rep't 30, p.73. 1878
- Daedalea confragosa* *Pers. var. polyporoidea* *Pk.*  
 Torr. Bot. Club Bul. 29, p.553. Sept. 1902. (Name)
- Daedalea confragosa* *Pers. var. klotzschii* (*Berk.*) *Pk.*; *var. proxima* (*Berk.*) *Pk.*  
 N. Y. State Mus. Rep't 30, p.74. 1878
- Daedalea confragosa* *Pers. var. rubescens* (*A. & S.*) *Pk.*  
 N. Y. State Mus. Rep't 30, p.73-74. 1878
- Daedalea confragosa* *Pers. var. tricolor* (*Fr.*) *Pk.*  
 N. Y. State Mus. Rep't 30, p.74. 1878
- Daedalea extensa* *Pk.*  
 N. Y. State Mus. Rep't 44, p.21. 1891. Bot. ed.
- Daedalea sulphurella* *Pk.*  
 N. Y. State Mus. Rep't 44, p.21. 1891. Bot. ed.
- Daedalea unicolor* *Fr. var. fumosa* *Pk.*  
 N. Y. State Mus. Rep't 47, p.42. 1894. Bot. ed.
- Deconica bryophila* *Pk.*  
 N. Y. State Mus. Rep't 46, p.26-27. 1893. Bot. ed.
- N. Y. State Mus. Rep't 49, p.29. 1896. Bot. ed.
- Deconica bulbosa* *Pk.*  
 N. Y. State Mus. Rep't 46, p.27. 1893. Bot. ed.
- Deconica semistriata* *Pk.*  
 N. Y. State Mus. Rep't 51, p.291. 1898

- Deconica subviscida* *Pk.*  
 N. Y. State Mus. Rep't 41, p.70. 1888
- Dematium parasiticum* *Pk.*  
 N. Y. State Mus. Rep't 43, p.30, pl.3, fig.14-18. 1890. Bot. ed.
- Dendrodochium pallidum* *Pk.*  
 Torr. Bot. Club Bul. 11, p.50. May 1884
- Dendrophoma cephalanthi* *Pk.*  
 N. Y. State Mus. Rep't 39, p.45. 1886
- Dendrophoma tiliae* *Pk.*  
 N. Y. State Mus. Rep't 39, p.45. 1886
- Dermatea acericola* *Pk.* (*Pezicula acericola* *Pk.*)
- Dermatea cinnamomea* *C. & P.*  
 Buf. Soc. Nat. Sci. Bul. 3, p.24. Sept. 1875  
 N. Y. State Mus. Rep't 28, p.67. 1876
- Dermatea inclusa* *Pk.*  
 N. Y. State Mus. Rep't 30, p.62. 1878
- Dermatea minuta* *Pk.* (*Pezicula minuta* *Pk.*)
- Dermatea phyllophila* *Pk.*  
 N. Y. State Mus. Rep't 31, p.24, 47. 1879
- Dermatea xanthoxyli* *Pk.*  
 N. Y. State Mus. Rep't 31, p.47. 1879
- Dermocybe simulans* *Pk.* (*Cortinarius simulans* *Pk.*)
- Diachaea splendens* *Pk.*  
 N. Y. State Mus. Rep't 30, p.50, pl.2, fig.1-4. 1878
- Diachaea subsessilis* *Pk.*  
 N. Y. State Mus. Rep't 31, p.41-42. 1879
- Diaporthe binoculata* (*Ell.*) *Sacc. var. magnoliae-acuminatae* *Pk.*  
 Saccardo's Sylloge XI:307. 1895  
 N. Y. State Mus. Rep't 44, p.28. 1891. Bot. ed. (As *Diaporthe binoculata* *Ell.*)
- Diaporthe cylindrospora* *Pk.*  
 N. Y. State Mus. Rep't 38, p.104. 1885
- Diaporthe* (*Chorostate*) *farinosa* *Pk.*  
 N. Y. State Mus. Rep't 40, p.69-70. 1887
- Diaporthe marginalis* *Pk.*  
 N. Y. State Mus. Rep't 39, p.52, pl.2, fig.1-5. 1886
- Diaporthe neilliae* *Pk.*  
 N. Y. State Mus. Rep't 39, p.52, pl.2, fig.6-9. 1886
- Diaporthe robusta* *Pk.*  
 N. Y. State Mus. Rep't 48, p.16. 1896. Bot. ed.
- Diaporthe sparsa* *Pk.*  
 N. Y. State Mus. Rep't 39, p.52. 1886. (*Diaporthe peckii* *Sacc.* in Sylloge 9)
- Diaporthe tuberculosa* *Sacc. var. dispersa* *Pk.*  
 N. Y. State Mus. Rep't 44, p.28. 1891. Bot. ed.
- Diatrype adusta* *C. & P.*  
 N. Y. State Mus. Rep't 29, p.58. 1878. (*Anthostoma adustum* (*C. & P.*) *Sacc.*)
- Diatrype angulare* *Pk.*  
 Bot. Gaz. 5:36. Mar. 1880. (*Valsaria angularis* (*Pk.*) *Sacc.*)

*Diatrype anomala* *Pk.*

N. Y. State Mus. Rep't 28, p.72. 1876. (*Cryptosporella anomala* (*Pk.*) *Sacc.*)

*Diatrype betulina* *Pk.*

N. Y. State Mus. Rep't 25, p.101-2, pl.I, fig.27-31. 1873. (*Diatrypella betulina* (*Pk.*) *Sacc.*)

*Diatrype brunnea* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 4, p.229. Apr. 1882. (Name) (*Valsaria quadrata* (*Schw.*) *Sacc.*)

*Diatrype discoidea* *C. & P.*

N. Y. State Mus. Rep't 28, p.71. 1876. (*Diatrypella discoidea* *C. & P.*)

*Diatrype elliptica* *Pk.*

N. Y. State Mus. Rep't 28, p.87. 1876

N. Y. State Mus. Rep't 25, p.102. 1873. (As *Melanconis elliptica* *Pk.*) (*Pseudovalsa lanciformis* (*Fr.*) *C. & D. var. elliptica* *Pk.*)

*Diatrype moroides* *C. & P.*

N. Y. State Mus. Rep't 26, p.86. 1874. (Name)

N. Y. State Mus. Rep't 29, p.63. 1878. (*Valsaria moroides* (*C. & P.*) *Sacc.*)

*Diatrype nigrospora* *Pk.*

N. Y. State Mus. Rep't 33, p.33. 1880. (*Valsaria nigrospora* (*Pk.*) *Berl. & Vogl.*)

*Diatrype platasca* *Pk.*

N. Y. State Mus. Rep't 27, p.109. 1875. (*Diaporthe platasca* (*Pk.*) *Sacc.*)

*Diatrype verrucoides* *Pk.*

N. Y. State Mus. Rep't 32, p.50. 1879

*Diatrypella frostii* *Pk.*

Bot. Gaz. 3:35. Apr. 1878

*Diatrypella underwoodii* *Pk.*

N. Y. State Mus. Rep't 46, p.39. 1893. Bot. ed.

*Dictydium magnum* *Pk.* (*Badhamia magna* *Pk.*)*Diderma crustaceum* *Pk.* (*Chondrioderma crustaceum* *Pk.*)*Diderma farinaceum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.63. July 1873

N. Y. State Mus. Rep't 26, p.74. 1874

N. Y. State Mus. Rep't 31, p.58. 1879. (As *Chondrioderma spumaroides* *Fr. var. carcerina* *Rost.*)

*Diderma flavidum* *Pk.*

N. Y. State Mus. Rep't 28, p.54. 1876

N. Y. State Mus. Rep't 31, p.55. 1879. (As *Physarum contextum* *Pers.*)

*Didymium angulatum* *Pk.*

N. Y. State Mus. Rep't 31, p.41. 1879

*Didymium connatum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.64. July 1873

N. Y. State Mus. Rep't 26, p.74. 1874

N. Y. State Mus. Rep't 31, p.55. 1879. (As *Physarum polymorphum* (*Mont.*) *Rost.*)

*Didymium eximium* *Pk.*

N. Y. State Mus. Rep't 31, p.41. 1879

*Didymium flavidum* *Pk.* (*Physarum flavidum* *Pk.*)

*Didymium oxalinum* *Pk.*

N. Y. State Mus. Rep't 28, p.54. 1876

N. Y. State Mus. Rep't 31, p.57. 1879. (Note)

*Didymium subroseum* *Pk.* (*Physarum albicans* *Pk.*)

*Didymosphaeria* (*Amphisphaeria*) *atrogrisea* *C. & P.*

Grev. 17:92. June 1889

*Didymosphaeria typhae* *Pk.*

N. Y. State Mus. Rep't 38, p.104. 1885

*Didymosporium effusum* *Schw. var. distinctum* *Pk.*

N. Y. State Mus. Rep't 43, p.27. 1890. Bot. ed.

*Dinemasporium acerinum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.65. July 1873

N. Y. State Mus. Rep't 26, p.77. 1874

*Diplodia asparagi* *Pk.*

N. Y. State Mus. Rep't 40, p.60. 1887

*Diplodia lignicola* *Pk.*

N. Y. State Mus. Rep't 25, p.86. 1873. (*Diplodiella lignicola* (*Pk.*)  
*Sacc.*)

*Diplodia liriodendri* *Pk.*

N. Y. State Mus. Rep't 44, p.24. 1891. Bot. ed.

*Diplodia multicaarpa* *Pk.*

N. Y. State Mus. Rep't 44, p.24. 1891. Bot. ed.

*Diplodia petiolaris* *Pk.*

N. Y. State Mus. Rep't 25, p.86. 1873

*Diplodia pinea* *Kr. var. corticola* *Pk.*

N. Y. State Mus. Rep't 38, p.98. 1885

*Diplodia subtectoides* *Pk.*

N. Y. State Mus. Rep't 48, p.14. 1896. Bot. ed.

*Diplodia thujina* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.52. 1878

*Diplodia valsoides* *Pk.*

N. Y. State Mus. Rep't 25, p.86. 1873. (*Botryodiplodia valsoides* (*Pk.*)  
*Sacc.*)

*Diplodina quercina* *Pk.*

N. Y. State Mus. Rep't 50, p.115. 1897

*Diplosporium breve* *Pk.*

N. Y. State Mus. Rep't 44, p.26. 1891. Bot. ed.

*Discella albomaculans* *Pk.*

N. Y. State Mus. Rep't 35, p.137. 1884

*Discella arida* *Pk.*

N. Y. State Mus. Rep't 30, p.53. 1878

*Discella canadensis* *Pk.*

N. Y. State Mus. Rep't 30, p.52. 1878

*Discella discoidea* *C. & P.*

N. Y. State Mus. Rep't 28, p.58, pl.1, fig.34-37. 1876. (*Discula peckiana*  
*Sacc.*)

*Discella hysteriella* *Pk.*

N. Y. State Mus. Rep't 35, p.137. 1884

*Discella kalmiae* *Pk.*

N. Y. State Mus. Rep't 29, p.49. 1878. (*Discula kalmiae* (*Pk.*) *Sacc.*)

*Discella macrosperma* *Pk.*

N. Y. State Mus. Rep't 29, p.49. 1878. (*Discula macrosperma* (*Pk.*) *Sacc.*)

*Discella platani* *Pk.*

N. Y. State Mus. Rep't 29, p.49. 1878. (*Discula platani* (*Pk.*) *Sacc.*)

*Discella variabilis* *Pk.*

Bot. Gaz. 5:34. Mar. 1880. (*Discula variabilis* (*Pk.*) *Sacc.*)

*Discosia magna* *Pk.*

N. Y. State Mus. Rep't 47, p.21. 1894. Bot. ed.

*Dothidea clavispora* *C. & P.*

N. Y. State Mus. Rep't 29, p.63. 1878

N. Y. State Mus. Rep't 30, p.76. 1878. (Note)

Bufl. Soc. Nat. Sci. Bul. 3, p.34. Nov. 1875. (As *Hysterium clavisporum* *C. & P.*)

N. Y. State Mus. Rep't 28, p.69. 1876. (Note)

*Dothidea dalibardae* *Pk.*

N. Y. State Mus. Rep't 27, p.109, pl.1, fig.7-9. 1875. (*Phyllachora dalibardae* (*Pk.*) *Sacc.*)

*Dothidea dasyliirii* *Pk.*

Bot. Gaz. 7:57. May 1882. (*Phyllachora dasyliirii* (*Pk.*) *Sacc.*)

*Dothidea episphaeria* *Pk.*

N. Y. State Mus. Rep't 30, p.64. 1878. (*Phyllachora episphaeria* (*Pk.*) *Sacc.*)

*Dothidea kalmiae* *Pk.*

N. Y. State Mus. Rep't 25, p.102. 1873. (*Dothidella kalmiae* (*Pk.*) *Sacc.*)

*Dothidea osmundae* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.64. 1878. (*Dothidella osmundae* (*P. & C.*) *Sacc.*)

*Dothidea pringlei* *Pk.*

Bot. Gaz. 7:57. May 1882. (*Auerswaldia pringlei* (*Pk.*) *Sacc.*)

*Dothidea rimincola* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 30, p.64. 1878. (For *Hysterium rimincola* *Schw.*)

*Dothidella alni* *Pk.*

N. Y. State Mus. Rep't 40, p.71. 1887

*Dothiorella aberrans* *Pk.*

Torr. Bot. Club Bul. 34, p.103. Feb. 1907

*Dothiorella celtidis* *Pk.*

N. Y. State Mus. Rep't 44, p.23. 1891. Bot. ed.

*Eccilia cinericola* *Pk.*

Torr. Bot. Club Bul. 34, p.347. July 1907

*Eccilia nigricans* *Pk.*

Torr. Bot. Club. Bul. 22, p.201. May 1895

*Eccilia nivea* *Pk.*

N. Y. State Mus. Rep't 49, p.18. 1896. Bot. ed.

*Eccilia sphagnophila* *Pk.*

N. Y. State Mus. Rep't 54, p.147, pl.I, fig.20-23. 1901

*Eccilia subacus* *Pk.*

Torr. Bot. Club Bul. 34, p.100. Feb. 1907

*Eccilia unicolor* *Pk.*

Torr. Bot. Club Bul. 34, p.99-100. Feb. 1907

*Agaricus (Eccilia) watsoni* *Pk.*

N. Y. State Mus. Rep't 28, p.48. 1876

*Agaricus (Entoloma) cuspidatus* *Pk.*

N. Y. State Mus. Rep't 24, p.64-65, pl.2, fig.14-18. 1872

N. Y. State Mus. Rep't 54, p.147. 1901. (Note)

*Agaricus (Entoloma) cyaneus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.49. July 1873

N. Y. State Mus. Rep't 26, p.55. 1874

N. Y. State Mus. Rep't 44, p.36. 1891. Bot. ed. (Note)

*Entoloma deminutivum* *Pk.*

Torr. Bot. Club Bul. 34, p.99. Feb. 1907

*Agaricus (Entoloma) dysthales* *Pk.*

N. Y. State Mus. Rep't 32, p.28. 1879

*Entoloma ferruginans* *Pk.*

Torr. Bot. Club Bul. 22, p.200-1. May 1895

*Entoloma flavifolium* *Pk.*

N. Y. State Mus. Bul. 105, p.21-22, pl.S, fig.9-15. 1906

*Entoloma flavoviride* *Pk.*

N. Y. State Mus. Rep't 41, p.64. 1888

*Entoloma grande* *Pk.*

N. Y. State Mus. Rep't 50, p.101-2. 1897

*Entoloma graveolens* *Pk.*

N. Y. State Mus. Rep't 53, p.844, pl.D, fig.1-7. 1900

N. Y. State Mus. Rep't 54, p.165-66. 1901

*Agaricus (Entoloma) grayanus* *Pk.*

N. Y. State Mus. Rep't 24, p.64. 1872

*Entoloma griseum* *Pk.*

N. Y. State Mus. Bul. 75, p.14. 1904

*Entoloma luteum* *Pk.*

N. Y. State Mus. Rep't 54, p.146-47, pl.F, fig.1-8. 1901

*Entoloma minus* *Pk.*

N. Y. State Mus. Bul. 116, p.23-24. 1907

*Entoloma modestum* *Pk.*

Torr. Bot. Club Bul. 34, p.347. July 1907

*Entoloma murinum* *Pk.*

Torr. Bot. Club Bul. 34, p.98-99. Feb. 1907

*Entoloma nidorosum* *Fr. var. solidipes* *Pk.*

N. Y. State Mus. Rep't 46, p.24. 1893. Bot. ed.

*Entoloma nigricans* *Pk.*

Torr. Bot. Club Bul. 29, p.72. Feb. 1902

*Entoloma rhodopolius umbilicatus* *Pk.* (*Clitopilus subvilis* *Pk.*)

*Agaricus (Entoloma) salmoneus* *Pk.*

N. Y. State Mus. Rep't 24, p.65, pl.4, fig.6-9. 1872

N. Y. State Mus. Rep't 54, p.147. 1901. (Note)

*Agaricus (Entoloma) scabrinellus* *Pk.*

N. Y. State Mus. Rep't 33, p.19. 1880

*Agaricus (Entoloma) strictior* *Pk.*

N. Y. State Cab. Rep't 23, p.88, pl.2, fig.6-9. 1872. Bot. ed.

N. Y. State Mus. Rep't 27, p.114. 1875. (Note)

*Entoloma strictius irregulare* *Pk.*

N. Y. State Mus. Rep't 53, p. 856-57, pl.D, fig.8-15. 1900

*Entoloma strictius* *Pk.*, *isabellinum* *Pk.*

N. Y. State Mus. Bul. 2, p.27. 1887

*Entoloma suave* *Pk.*

Myc. Jour. 14:2. Jan. 1908

*Entoloma variabile* *Pk.*

N. Y. State Mus. Rep't 54, p.145-46, pl.F. fig.17-27. 1901

*Entyloma saniculæ* *Pk.*

N. Y. State Mus. Rep't 38, p.100, pl.1, fig.7-9. 1885

*Epichloe hypoxylon* *Pk.*

N. Y. State Mus. Rep't 27, p.108. 1875. (*Hypocrella hypoxylon (Pk.) Sacc.*)

*Erysiphe euphorbiae* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.70. July 1873

N. Y. State Mus. Rep't 26, p.80. 1874

*Erysiphella* *Pk.*

N. Y. State Mus. Rep't 28, p.63. 1876

*Erysiphella aggregata* *Pk.*

N. Y. State Mus. Rep't 28, p.63, pl.2, fig.1-3. 1876

*Eutypella longirostris* *Pk.*

N. Y. State Mus. Rep't 43, p.34, pl.4, fig.8-12. 1890. Bot. ed.

*Excipula equiseti* *Pk.*

N. Y. State Mus. Rep't 26, p.77. 1874. (*Amerosporium equiseti (Pk.) Sacc.*)

*Excipula lanuginosa* *Pk.*

N. Y. State Mus. Rep't 30, p.52, pl.1, fig.14-18. 1878. (*Cyphina lanuginosa (Pk.) Sacc.*)

*Excipula leucotricha* *Pk.*

N. Y. State Mus. Rep't 29, p.49. 1878. (*Amerosporium leucotrichum (Pk.) Sacc.*)

*Excipulina obscura* *Pk.*

Torr. Bot. Club Bul. 22, p.209. May 1895

*Exoascus unilateralis* *Pk.*

N. Y. State Mus. Rep't 51, p.295. 1898

*Exobasidium andromedæ* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.63. July 1873

N. Y. State Mus. Rep't 26, p.73. 1874

*Exobasidium azaleæ* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.63. July 1873

N. Y. State Mus. Rep't 26, p.72. 1874

*Exobasidium cassandrae* *Pk.*

N. Y. State Mus. Rep't 29, p.46. 1878

*Exobasidium cassiopes* *Pk.*

N. Y. State Mus. Rep't 45, p.24. 1893. Bot. ed.

*Fistulina firma* *Pk.*

Torr. Bot. Club Bul. 26, p.70. Feb. 1899

*Fistulina hepatica* *Fr. var. monstrosa* *Pk.*

Torr. Bot. Club Bul. 27, p.21. Jan. 1900

*Flammula aliena* *Pk.*

Torr. Bot. Club Bul. 26, p.65-66. Feb. 1899

*Flammula alnicola marginalis* *Pk.*

N. Y. State Mus. Rep't 54, p.167, pl.G, fig.8-14. 1901

*Flammula anomala* *Pk.*

Torr. Bot. Club Bul. 22, p.202. May 1895

*Flammula betulina* *Pk.*

Torr. Bot. Club Bul. 34, p.100. Feb. 1907

*Flammula braendlei* *Pk.*

Torr. Bot. Club Bul. 31, p.180. Apr. 1904

*Flammula condensa* *Pk.*

Torr. Bot. Club Bul. 33, p.217. Apr. 1906

*Flammula decurrens* *Pk.*

Torr. Bot. Club Bul. 22, p.489. Dec. 1895

*Flammula eccentrica* *Pk.*

Torr. Bot. Club Bul. 31, p.179-80. Apr. 1904

*Flammula edulis* *Pk.*

Torr. Bot. Club Bul. 24, p.142. Mar. 1897

*Flammula expansa* *Pk.*

N. Y. State Mus. Bul. 116, p.24. 1907

*Flammula fulvella* *Pk.*

Fur Seal Invest. Rep't pt.3, p.584. 1899

*Flammula granulosa* *Pk.*

Torr. Bot. Club Bul. 29, p.561. Sept. 1902

*Agaricus (Flammula) hallianus* *Pk.*

N. Y. State Cab. Rep't 23, p.90-91. 1872. Bot. ed.

N. Y. State Mus. Rep't 50, p.140-41. 1897

*Flammula highlandensis* *Pk.*

N. Y. State Mus. Rep't 50, p.138-39. 1897

N. Y. State Mus. Rep't 24, p.67-68. 1872. (As *Agaricus (Naucoria) highlandensis* *Pk.*)

N. Y. State Mus. Rep't 41, p.84. 1888. (Note)

*Flammula highlandensis* *Pk.*, form *ascophora* *Pk.*

N. Y. State Mus. Rep't 50, p.139. 1897

N. Y. State Mus. Rep't 24, p.68, pl.3, fig.1-6. 1872. (As *Agaricus (Hebeloma) ascophorus* *Pk.*)

*Flammula magna* *Pk.*

N. Y. State Mus. Rep't 50, p.103-4, 142. 1897

*Flammula multiflora* *Pk.*

Torr. Bot. Club Bul. 32, p.79. Feb. 1905

*Flammula pulchrifolia* *Pk.*

N. Y. State Mus. Bul. 122, p.21, 160. 1908

*Flammula pusilla* *Pk.*

N. Y. State Mus. Bul. 67, p. 26-27, pl. M, fig. 35-41. 1903

*Flammula rigida* *Pk.*

N. Y. State Mus. Rep't 50, p. 104, 141. 1897

*Flammula squalida* *Pk.*

N. Y. State Mus. Rep't 44, p. 19. 1891. Bot. ed.

N. Y. State Mus. Rep't 50, p. 137-38. 1897

*Flammula subfulva* *Pk.*

N. Y. State Mus. Rep't 41, p. 68. 1888

N. Y. State Mus. Rep't 50, p. 136. 1897

*Flammula underwoodii* *Pk.*

Torr. Bot. Club Bul. 23, p. 415. Oct. 1896

*Flammula velata* *Pk.*

Torr. Bot. Club Bul. 30, p. 96. Feb. 1903

*Flammula viscida* *Pk.*

N. Y. State Mus. Rep't 51, p. 290. 1898

*Fomes*. (*see* *Polyporus*)

*Fomes albogriseus* *Pk.*

Torr. Bot. Club Bul. 30, p. 97. Feb. 1903

*Fomes carneus* *Nees* var. *granularis* *Pk.*; var. *subzonatus* *Pk.*

N. Y. State Mus. Rep't 54, p. 169. 1901

*Fuligo ochracea* *Pk.*

N. Y. State Mus. Rep't 31, p. 56. 1879

N. Y. State Mus. Rep't 28, p. 55. 1876. (As *Licea ochracea* *Pk.*)

*Fusarium laxum* *Pk.*

N. Y. State Mus. Bul. 67, p. 30. 1903

*Fusarium sclerodermatis* *Pk.*

N. Y. State Mus. Rep't 43, p. 31. 1890. Bot. ed.

N. Y. State Mus. Bul. 116, p. 35. 1907. (As *Fusarium sclerodermatis* *Oud.*)

*Fusarium viticolum* *Thum.* var. *uvicolum* *Pk.*

N. Y. State Mus. Rep't 46, p. 35. 1893. Bot. ed.

*Fusicladium destruens* *Pk.*

N. Y. State Mus. Rep't 43, p. 30, pl. 3, fig. 19-22. 1890. Bot. ed.

N. Y. State Mus. Rep't 44, p. 37. 1891. Bot. ed. (Note)

*Fusisporium parasiticum* *Pk.*

N. Y. State Mus. Rep't 29, p. 53. 1878. (*Fusarium peckii* *Sacc.* in Sylloge 4)

*Fusisporium phyllogenum* *C. & P.*

N. Y. State Mus. Rep't 29, p. 53. 1878. (*Fusarium phyllogenum* (*C. & P.*) *Sacc.*)

*Fusisporium rimosum* *Pk.*

N. Y. State Mus. Rep't 30, p. 58. 1878. (*Fusarium rimosum* (*Pk.*) *Sacc.*)

*Fusisporium tenuissimum* *Pk.*

N. Y. State Mus. Rep't 34, p. 48-49. 1881. (*Fusarium tenuissimum* (*Pk.*) *Sacc.*)

*Galera alba* *Pk.*

Torr. Bot. Club Bul. 24, p. 143. Mar. 1897

*Galera angusticeps* *Pk.*

Torr. Bot. Club Bul. 24, p.143. Mar. 1897

*Galera bryophila* *Pk.*

N. Y. State Mus. Rep't 54, p.149-50, pl.G, fig.15-21. 1901

*Galera callista* *Pk.* (*Pluteolus callistus* *Pk.*)

*Galera capillaripes* *Pk.*

Torr. Bot. Club Bul. 26, p.66. Feb. 1899

N. Y. State Mus. Bul. 94, p.32. 1905. (Note)

*Agaricus* (*Galera*) *coprinoides* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.52. July 1873

N. Y. State Mus. Rep't 26, p.59. 1874

N. Y. State Mus. Rep't 46, p.69. 1893. Bot. ed.

N. Y. State Mus. Rep't 29, p.66. 1878. (As *Agaricus* (*Galera*) *plicatellus* *Pk.*)

*Galera expansa* *Pk.* (*Pluteolus expansus* *Pk.*)

*Galera flava* *Pk.*

N. Y. State Mus. Rep't 45, p.19. 1893. Bot. ed.

N. Y. State Mus. Rep't 46, p.68-69. 1893. Bot. ed.

*Galera fragilis* *Pk.*

Torr. Bot. Club Bul. 24, p.144. Mar. 1897

*Galera hypnorum* *Batsch* var. *nigripes* *Pk.*

N. Y. State Mus. Rep't 46, p.67. 1893. Bot. ed.

*Galera hypnorum umbonata* *Pk.*

N. Y. State Mus. Bul. 25, p.655. 1899

*Galera inculta* *Pk.*

N. Y. State Mus. Rep't 41, p.69. 1888

N. Y. State Mus. Rep't 46, p.65-66. 1893. Bot. ed.

*Galera kellermani* *Pk.*

Myc. Jour. 12:148, pl.89. July 1906

*Galera lateritia albicolor* *Pk.*

N. Y. State Mus. Bul. 25, p.655. 1899

*Galera plicatellus* *Pk.* (*Galera coprinoides* *Pk.*)

*Galera reticulata* *Pk.*

N. Y. State Mus. Rep't 54, p.150. 1901

*Galera rufipes* *Pk.*

N. Y. State Mus. Rep't 42, p.20, pl.2, fig.11-15. 1889. Bot. ed.

N. Y. State Mus. Rep't 46, p.68. 1893. Bot. ed.

*Galera semilanceata* *Pk.*

Torr. Bot. Club. Bul. 23, p.415. Oct. 1896

*Galera sphagnorum* *Pers.* var. *velata* *Pk.*

N. Y. State Mus. Rep't 46, p.67. 1893. Bot. ed.

*Agaricus* (*Galera*) *sulcatipes* *Pk.*

N. Y. State Mus. Rep't 35, p.132. 1884

N. Y. State Mus. Rep't 46, p.65. 1893. Bot. ed.

*Galera tenera* *Schaeff.*, form *minor* *Pk.*

N. Y. State Mus. Rep't 46, p.64. 1893. Bot. ed.

*Galera tenera* *Schaeff.* var. *obscurior* *Pk.*

N. Y. State Mus. Rep't 50, p.130. 1897

*Agaricus (Galera) teneroides* *Pk.*

N. Y. State Mus. Rep't 29, p.39. 1878

N. Y. State Mus. Rep't 46, p.55, 64. 1893. Bot. ed.

*Galera versicolor* *Pk.*

Torr. Bot. Club Bul. 24, p.143-44. Mar. 1897

*Gelatinosporium* *Pk.*

N. Y. State Mus. Rep't 25, p.84. 1873

*Gelatinosporium abietinum* *Pk.*

N. Y. State Mus. Rep't 25, p.84. 1873

*Gelatinosporium betulinum* *Pk.*

N. Y. State Mus. Rep't 25, p.84. 1873

*Gelatinosporium fulvum* *Pk.*

N. Y. State Mus. Rep't 38, p.97. 1885

*Geoglossum flavum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 3, p.21. Sept. 1875. "was inadvertently written for *Geoglossum luteum* *Pk.*, under which latter name it is recorded in *Hedwegia*, Jan. 1875 and figured in *Mycographia*, pl.III, fig.12."

*Geoglossum glutinosum* *Pk.*

N. Y. State Mus. Rep't 25, p.97. 1873. (Brief desc.) (*Geoglossum peckianum* *Cke.*)

*Geoglossum irregulare* *Pk.* (*Mitrula vitellina irregularis* *Pk.*)

*Geoglossum luteum* *Pk.*

N. Y. State Mus. Rep't 24, p.94, pl.3, fig.20-24. 1872. (*Leptoglossum luteum* (*Pk.*) *Sacc.*) (*See Geoglossum flavum* *Pk.*)

*Geoglossum luteum fumosum* *Pk.* (*Leptoglossum fumosum* *Pk.*)

*Geoglossum microsporum* *C. & P.*

N. Y. State Mus. Rep't 25, p.97. 1873. (*Leptoglossum microsporum* (*C. & P.*) *Sacc.*) (*Not Leptoglossum tremellosum* (*Cke.*) *Sacc.*)

*Geoglossum simile* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.7c. July 1873

N. Y. State Mus. Rep't 25, p.97. 1873

N. Y. State Mus. Rep't 29, p.54. 1878. (As *Geoglossum glabrum* *Pers.*) (*Geoglossum ophioglossoides* (*L.*) *Sacc.*)

*Geoglossum velutipes* *Pk.*

N. Y. State Mus. Rep't 28, p.65. 1876

*Geopyxis hicksii* *Pk.*

N. Y. State Mus. Rep't 46, p.38. 1893. Bot. ed.

*Geopyxis nebulosoides* *Pk.*

Torr. Bot. Club Bul. 32, p.80-81. Feb. 1905

*Gloeosporium allantoideum* *Pk.*

N. Y. State Mus. Rep't 45, p.21. 1893. Bot. ed.

*Gloeosporium fraxineum* *Pk.*

N. Y. State Mus. Rep't 35, p.137. 1884

*Gloeosporium hepaticae* *Pk.*

N. Y. State Mus. Rep't 33, p.26. 1880

*Gloeosporium irregulare* *Pk.*

N. Y. State Mus. Rep't 42, p.31. 1889. Bot. ed.

*Gloeosporium laportae* *Pk.*

N. Y. State Mus. Rep't 33, p.26. 1880

*Gloeosporium leptospermum* *Pk.*

N. Y. State Mus. Rep't 43, p.32. 1890. Bot. ed.

*Gloeosporium melanconioides* *Pk.*

N. Y. State Mus. Rep't 53, p.848. 1900

*Gloeosporium mirabile* *Pk.*

N. Y. State Mus. Rep't 39, p.57. 1886

N. Y. State Mus. Rep't 25, p.87. 1873. (As *Septoria mirabilis* *Pk.*)

*Gloeosporium populinum* *Pk.*

N. Y. State Mus. Rep't 45, p.20-21. 1893. Bot. ed.

*Gloeosporium salicinum* *Pk.*

N. Y. State Mus. Rep't 33, p.26. 1880

N. Y. State Mus. Rep't 38, p.99. 1885. (Note) *Septogloeum salicinum* (*Pk.*) *Sacc.*

*Gloeosporium trifolii* *Pk.*

N. Y. State Mus. Rep't 33, p.26. 1880

*Glomerularia* *Pk.*

N. Y. State Mus. Rep't 32, p.43. 1879

*Glomerularia corni* *Pk.*

N. Y. State Mus. Rep't 32, p.43. 1879

N. Y. State Mus. Bul. 2, p.28, pl.2, fig.10-14. 1887. (Note)

*Godronia cassandrae* *Pk.*

N. Y. State Mus. Rep't 39, p.50, pl.1, fig.16-20. 1886

*Gomphidius flavipes* *Pk.*

N. Y. State Mus. Rep't 54, p.153, pl.1, fig.1-4. 1901

*Gomphidius furcatus* *Pk.*

N. Y. State Mus. Bul. 25, p.649. 1899

*Gomphidius nigricans* *Pk.*

N. Y. State Mus. Rep't 48, p.12. 1896. Bot. ed.

*Gomphidius oregonensis* *Pk.*

Torr. Bot. Club Bul. 25, p.326. June 1898

*Gomphidius vinicolor* *Pk.*

N. Y. State Mus. Rep't 51, p.291-92. 1898

*Gonatobotryum tenellum* *Pk.*

N. Y. State Mus. Bul. 2, p.17. 1887

N. Y. State Mus. Rep't 32, p.41. 1879. (As *Spondylocadium tenellum* *Pk.*)

*Grandinia burtii* *Pk.*

N. Y. State Mus. Rep't 53, p.847. 1900

*Grandinia coriaria* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.61. July 1873

N. Y. State Mus. Rep't 26, p.71. 1874

*Grandinia membranacea* *Pk.* & *Clint.*

N. Y. State Mus. Rep't 32, p.35. 1879

N. Y. State Mus. Bul. 2, p.16. 1887

*Grandinia rudis* *Pk.*

N. Y. State Mus. Rep't 30, p.47. 1879

*Grandinia virescens* *Pk.*

N. Y. State Mus. Rep't 30, p.47. 1878

N. Y. State Mus. Rep't 54, p.171. 1901

*Granularia rudis* *Pk.*

Torr. Bot. Club Bul. 29, p.277, pl.17, fig.21-23. May 1902

*Graphium gracile* *Pk.*

N. Y. State Mus. Rep't 34, p.50, pl.1, fig.11-13. 1881

*Graphium sorbi* *Pk.*

N. Y. State Mus. Rep't 40, p.65. 1887

*Guepinia biformis* *Pk.*

Torr. Bot. Club Bul. 27, p.20. Jan. 1900

*Gymnascella* *Pk.*

N. Y. State Mus. Rep't 35, p.143. 1884

*Gymnascella aurantiaca* *Pk.*

N. Y. State Mus. Rep't 35, p.143-44. 1884. (*Gymnoascus aurantiacus* (*Pk.*) *Sacc.*)

*Gymnosporangium clavipes* *C. & P.*

N. Y. State Mus. Rep't 25, p.89. 1873

N. Y. State Mus. Rep't 26, p.91. 1874. (Note)

Grev. 3:190. June 1875. (Note)

Quekett Micros. Club Jour. 2:263, pl.18, fig. 3. 1871. (As *Podisoma gymnosporangium Bon. var. clavipes C. & P.*)

*Gymnosporangium speciosum* *Pk.*

Bot. Gaz. 4:217. Oct. 1879

*Gymnosporangium variabile* *Pk.*

N. Y. State Mus. Rep't 33, p.27. 1880. (*Coniosporium variabile* (*Pk.*) *Sacc.*)

*Gyromitra esculenta crispa* *Pk.*

N. Y. State Mus. Rep't 51, p.299. 1898

*Hadrotrichum lineare* *Pk.*

N. Y. State Mus. Rep't 38, p.101, pl.1, fig.4-6. 1885

*Haematomyces faginea* *Pk.*

N. Y. State Mus. Rep't 43, p.33, pl.4, fig.5-7. 1890. Bot. ed.

*Haematomyces orbicularis* *Pk.*

N. Y. State Mus. Rep't 31, p.47. 1879

*Haplographium apiculatum* *Pk.*

N. Y. State Mus. Rep't 28, p.62, pl.1, fig.28-33. 1876

N. Y. State Mus. Rep't 34, p.57. 1881. (Note)

*Haplosporella commixta* *Pk.*

Torr. Bot. Club Bul. 33, p.219. Apr. 1906

*Haplosporella pini* *Pk.*

N. Y. State Mus. Rep't 40, p.60. 1887

*Haplosporella symphoricarpi* *Pk.*

N. Y. State Mus. Rep't 47, p.22. 1894. Bot. ed.

*Haplosporella tiliae* *Pk.*

N. Y. State Mus. Rep't 49, p.23. 1896. Bot. ed.

*Hebeloma albidulum* *Pk.*

N. Y. State Mus. Rep't 54, p.148. 1901

*Hebeloma album* *Pk.*

N. Y. State Mus. Rep't 54, p.147-48, pl.G, fig.1-7. 1901

*Hebeloma ascophorus* *Pk.* (*Flammula highlandensis ascophora* *Pk.*)

- Agaricus (*Hebeloma*) *colvini* *Pk.*  
 N. Y. State Mus. Rep't 28, p.49. 1876  
*Hebeloma colvini* *Pk. var. velatum* *Pk.*  
 N. Y. State Mus. Rep't 48, p.19-20. 1896. Bot. ed.  
 Agaricus (*Hebeloma*) *excedens* *Pk.*  
 N. Y. State Mus. Rep't 24, p.68-69. 1872  
*Hebeloma foedatum* *Pk.*  
 Torr. Bot. Club Bul. 22, p.202. May 1895  
 Agaricus (*Hebeloma*) *fragilior* *Pk.*  
 N. Y. State Mus. Rep't 27, p.95. 1875  
 Agaricus (*Hebeloma*) *fuscodiscus* *Pk.*  
 N. Y. State Mus. Rep't 27, p.95, pl.1, fig.3-6. 1875  
*Hebeloma gregarium* *Pk.*  
 N. Y. State Mus. Rep't 49, p.18-19. 1896. Bot. ed.  
 Agaricus (*Hebeloma*) *griseoscabrosus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.51. July 1873  
 N. Y. State Mus. Rep't 26, p.57. 1874  
 Agaricus (*Hebeloma*) *illicitus* *Pk.*  
 N. Y. State Mus. Rep't 24, p.68, pl.4, fig.1-5. 1872  
 "Flora of Colo.," Dep't Int. Pub. (Washington) 4:164. 1874  
 Agaricus (*Hebeloma*) *infidus* *Pk.*  
 N. Y. State Mus. Rep't 27, p.95. 1875  
 Agaricus (*Hebeloma*) *mutatus* *Pk.*  
 N. Y. State Mus. Rep't 24, p.69. 1872  
 Agaricus (*Hebeloma*) *pallidomarginatus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.50-51. July 1873  
 N. Y. State Mus. Rep't 25, p.78. 1873  
*Hebeloma palustre* *Pk.*  
 N. Y. State Mus. Bul. 25, p.649. 1899  
 Agaricus (*Hebeloma*) *parvifructus* *Pk.*  
 N. Y. State Mus. Rep't 38, p.88. 1885  
*Hebeloma pascuense* *Pk.*  
 N. Y. State Mus. Rep't 53, p.844-45, pl.C, fig.21-27. 1900  
 Agaricus (*Hebeloma*) *sarcophyllus* *Pk.*  
 N. Y. State Cab. Rep't 23, p.96, pl.1, fig.7-11. 1872. Bot. ed.  
*Hebeloma sociale* *Pk.*  
 N. Y. State Mus. Bul. 75, p.15. 1904  
 Agaricus (*Hebeloma*) *sordidulus* *Pk.*  
 N. Y. State Mus. Rep't 38, p.88. 1885  
 Agaricus (*Hebeloma*) *stellatosporus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.51. July 1873  
 N. Y. State Mus. Rep't 26, p.57. 1874  
*Hebeloma subochraceum* *Pk.* (*Inocybe subochracea* *Pk.*)  
*Helicomycetes mirabilis* *Pk.*  
 N. Y. State Mus. Rep't 34, p.46, pl.2, fig.6-10. 1881  
*Helicosporium cinereum* *Pk.*  
 N. Y. State Mus. Rep't 33, p.28, pl.2, fig.4-6. 1880  
*Helicosporium ellipticum* *Pk.*  
 N. Y. State Mus. Rep't 27, p.103, pl.2, fig.9-12. 1875

*Helicosporium olivaceum* *Pk.*

N. Y. State Mus. Rep't 27, p.102. 1875

*Helicosporium tiliae* *Pk.*

Torr. Bot. Club Bul. 34, p.103. Feb. 1907

*Helminthosporium absinthii* *Pk.*

N. Y. State Mus. Rept 30, p.54-55, pl.2, fig.28-30. 1878. (*Cercospora absinthii* (*Pk.*) *Sacc.*)

*Helminthosporium arbusculoides* *Pk.*

N. Y. State Mus. Rep't 34, p.51. 1881

*Helminthosporium attenuatum* *C. & P.*

Grev. 4:69. Dec. 1875

N. Y. State Mus. Rep't 29, p.50. 1878

Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873. (As *Clasterosporium pedunculatum* *Pk.*)

N. Y. State Mus. Rep't 25, p.93, pl.1, fig.16-18. 1873

*Helminthosporium episphaericum* *C. & P.*

N. Y. State Mus. Rep't 29, p.52, pl.2, fig.18-20. 1878

*Helminthosporium septemseptatum* *Pk.*

Torr. Bot. Club Bul. 6, p.13. Feb. 1875

N. Y. State Mus. Rep't 34, p.51. 1884. (Note)

*Helminthosporium urticae* *Pk.*

N. Y. State Mus. Rep't 28, p.68. 1876

*Helotium* (*Pelastea*) *affinissimum* *Pk.*

N. Y. State Mus. Rep't 33, p.32. 1880. (*Phialea affinissima* (*Pk.*) *Sacc.*)

*Helotium albopunctum* *Pk.*

N. Y. State Mus. Rep't 31, p.47. 1879. (*Pezizella albopuncta* (*Pk.*) *Sacc.*)

*Helotium bryogenum* *Pk.*

N. Y. State Mus. Rep't 30, p.61. 1878

*Helotium caricinellum* *Pk.*

N. Y. State Mus. Rep't 30, p.61, pl.1, fig.5-8. 1878

*Helotium episphaericum* *Pk.*

N. Y. State Mus. Rep't 40, p.66. 1887

*Helotium fastidiosum* *Pk.*

N. Y. State Mus. Rep't 27, p.107-8. 1875

*Helotium fraternum* *Pk.*

N. Y. State Mus. Rep't 32, p.47-48. 1879

N. Y. State Mus. Bul. 2, p.21, pl.1, fig.12-15. 1887

*Helotium gracile* *C. & P.*

N. Y. State Mus. Rep't 26, p.83. 1874. (*Phialea gracilis* (*Pk.*) *Sacc.*)

*Helotium hydrogenum* *Pk.*

N. Y. State Mus. Rep't 29, p.56. 1878

*Helotium limonium* *C. & P.*

N. Y. State Mus. Rep't 26, p.83. 1874

*Helotium macrosporum* *Pk.*

N. Y. State Mus. Rep't 26, p.82. 1874

*Helotium mycetophilum* *Pk.*

N. Y. State Mus. Rep't 43, p.33. 1890. Bot. ed

*Helotium palustre* *Pk.*

N. Y. State Mus. Rep't 32, p.48. 1879

*Helotium pileatum* *Pk.*

N. Y. State Mus. Rep't 28, p.67, pl.1, fig.11-14. 1876

N. Y. State Mus. Rep't 32, p.58. 1879. (Note)

*Helotium rugipes* *Pk.*

N. Y. State Mus. Rep't 26, p.82. 1874. (*Lanzia rugipes* (*Pk.*) *Sacc.*)

*Helotium saprophyllum* *C. & P.*

N. Y. State Mus. Rep't 29, p.55. 1878

*Helotium thujinum* *Pk.*

N. Y. State Mus. Rep't 26, p.82. 1874

N. Y. State Mus. Rep't 29, p.70. 1878. (Note) (*Pitya thujina* *Pk.*  
in Sylloge 8)

*Helotium vibrisseoides* *Pk.*

N. Y. State Mus. Rep't 32, p.48. 1879

N. Y. State Mus. Bul. 2, p.28, pl.2, fig.7-9. 1887. (As *Gorgoniceps turbinata* (*Phill.*) *Sacc.*) (*Gorgoniceps vibrisseoides* (*Pk.*) *Sacc.* in Sylloge 8)

*Helvella adhaerens* *Pk.*

N. Y. State Mus. Bul. 54, p.956, pl.L, fig.11-15. 1902

*Helvella brevissima* *Pk.*

Torr. Bot. Club Bul. 30, p.100. Feb. 1903

*Helvella gracilis* *Pk.*

N. Y. State Mus. Rep't 24, p.94. 1872

Buf. Soc. Nat. Sci. Bul. 3, p.21. Sept. 1875

N. Y. State Mus. Rep't 31, p.59. 1879. (Note)

*Helvella macropus brevis* *Pk.*

Torr. Bot. Club Bul. 29, p.74. Feb. 1902

*Helvella nigra* *Pk.*

Torr. Bot. Club Bul. 26, p.70-71. Feb. 1899

*Helvella palustris* *Pk.*

N. Y. State Mus. Rep't 33, p.31, pl.2, fig.16-18. 1880

*Helvella sphaerospora* *Pk.*

N. Y. State Mus. Rep't 29, p.106. 1875

N. Y. State Mus. Rep't 31, p.59. 1879. (Note)

N. Y. State Mus. Rep't 47, p.43. 1894. Bot. ed. (As *Gyromitra sphaerospora* (*Pk.*) *Sacc.*)

N. Y. State Mus. Bul. 51, p.299, pl.B, fig.21-25. 1898. (Note)

*Helvella stevensii* *Pk.*

Torr. Bot. Club Bul. 31, p.182. Apr. 1904

*Hendersonia abnormalis* *Pk.*

N. Y. State Mus. Rep't 33, p.23. 1880. (*Camarosporium abnorme* (*Pk.*) *Sacc.*)

*Hendersonia cerei* *Pk.*

Bot. Gaz. 7:55. May 1882. (*Camarosporium cerei* (*Pk.*) *Sacc.*)

*Hendersonia coluteae* *Pk. & Clint.*

N. Y. State Mus. Rep't 33, p.23-24. 1880. (*Camarosporium coluteae* (*P. & C.*) *Sacc.*)

*Hendersonia platani* *Pk.*

N. Y. State Mus. Rep't 25, p.86-87. 1873

Bufl. Soc. Nat. Sci. Bul. 4, p.199. Apr. 1882. (As *Hendersonia desmazierii* *Mont.*)

*Hendersonia sambuci* *Pk.*

N. Y. State Mus. Rep't 25, p.87. 1873. (*Hendersonia pubentis* *Cke.*)

*Herpotrichia leucostoma* *Pk.*

N. Y. State Mus. Bul. 2, p.23-24. 1887

N. Y. State Mus. Rep't 32, p.51. 1879. (As *Sphaeria* (*Byssisedae*) *albidostoma* *Pk.*) (*Herpotrichia albidostoma* (*Pk.*) *Sacc.*)

*Hexagona favoloides* *Pk.*

Torr. Bot. Club Bul. 10, p.73-74. July 1883

*Heydenia fungicola* *Pk.*

Torr. Bot. Club Bul. 22, p.493. Dec. 1895

*Hydnochaete* *Pk.*

N. Y. State Mus. Rep't 50, p.113. 1897. (*Hydnochaete* *Bres.* 1896)

*Hydnochaete setigera* *Pk.*

N. Y. State Mus. Rep't 50, p.113-14. 1897

N. Y. State Mus. Bul. 28, p.221. 1889. (As *Asterodon setiger* *Pk.*)

*Hydnum albidum* *Pk.*

N. Y. State Mus. Bul. 2, p.10-11. 1887

N. Y. State Mus. Rep't 51, p.310, pl.56, fig.1-7. 1898

N. Y. State Mus. Mem. 4, p.175-76, pl.67, fig.1-7. 1900

*Hydnum albonigrum* *Pk.*

N. Y. State Mus. Rep't 50, p.110. 1897

*Hydnum arachnoideum* *Pk.*

N. Y. State Mus. Rep't 44, p.21-22. 1891. Bot. ed.

*Hydnum aurantiacum* *A. & S. var. pulchrispinum* *Pk.*

N. Y. State Mus. Rep't 54, p.171. 1901

*Hydnum balsameum* *Pk.*

N. Y. State Mus. Bul. 75, p.15. 1904

*Hydnum blackfordae* *Pk.*

Torr. Bot. Club Bul. 33, p.218. Apr. 1906

*Hydnum caput-ursi* *Fr. var. brevispinum* *Pk.*

N. Y. State Mus. Bul. 25, p.656. 1899

*Hydnum carbonarium* *Pk.*

N. Y. State Mus. Rep't 40, p.55. 1887

*Hydnum combinans* *Pk.*

N. Y. State Mus. Rep't 53, p.846-47. 1900

*Hydnum confluens* *Pk.*

N. Y. State Mus. Rep't 26, p.71. 1874

*Hydnum conigenum* *Pk.*

Torr. Bot. Club Bul. 30, p.97-98. Feb. 1903

*Hydnum cyaneotinctum* *Pk.*

Torr. Bot. Club Bul. 30, p.98. Feb. 1903

N. Y. State Mus. Bul. 105, p.22-23. 1906. (Note)

*Hydnum fasciatum* *Pk.*

N. Y. State Mus. Rep't 41, p.78-79. 1888

*Hydnum graveolens Delast. var. inaequale Pk.*

N. Y. State Mus. Rep't 40, p.75. 1887

*Hydnum graveolens subzonatum Pk.*

N. Y. State Mus. Bul. 75, p.24-25. 1904

*Hydnum kauffmani Pk.*

Torr. Bot. Club Bul. 34, p.348. July 1907

*Hydnum populinum Pk.*

N. Y. State Mus. Rep't 53, p.846. 1900

*Hydnum repandum L. var. rufescens (Pers.) Pk.*

N. Y. State Mus. Rep't 48, p.206, pl.38, fig.7-10. 1896. Bot. ed.

Mushrooms and their Use, p.76. May 1897. (For *Hydnum rufescens Pers.*)

*Hydnum rimulosum Pk.*

N. Y. State Mus. Rep't 49, p.20. 1896. Bot. ed.

*Hydnum scabripes Pk.*

N. Y. State Mus. Rep't 48, p.13. 1896. Bot. ed.

*Hydnum separans Pk.*

N. Y. State Mus. Rep't 50, p.112. 1897

*Hydnum serratum Pk.*

N. Y. State Mus. Rep't 50, p.112-13. 1897

*Hydnum spongiosipes Pk.*

N. Y. State Mus. Rep't 50, p.111. 1897

*Hydnum subfuscum Pk.*

N. Y. State Mus. Rep't 40, p.55. 1887

*Hydnum sulcatipes Pk.*

Torr. Bot. Club Bul. 34, p.101-2. Feb. 1907

*Hydnum sulphurellum Pk.*

N. Y. State Mus. Rep't 31, p.38. 1879

*Hydnum umbilicatum Pk.*

N. Y. State Mus. Bul. 54, p. 953, pl.K, fig.14-18. 1902

N. Y. State Mus. Rep't 54, p.171. 1901. (As a form of *Hydnum rufescens Pers.*)

*Hydnum vellereum Pk.*

N. Y. State Mus. Rep't 50, p.110-11. 1897

*Hydrocybe praepallens Pk.* (*Cortinarius praepallens Pk.*)

*Hygrophorus albipes Pk.*

Torr. Bot. Club Bul. 25, p.323. June 1898

*Hygrophorus amygdalinus Pk.*

Torr. Bot. Club Bul. 25, p.322. June 1898

*Hygrophorus basidiosus Pk.*

N. Y. State Mus. Bul. 116, p.57-58. 1907

N. Y. State Mus. Bul. 2, p.5-6. 1887. (As *Clitocybe basidiosa Pk.*)

*Hygrophorus borealis Pk.*

N. Y. State Mus. Rep't 26, p.64. 1874

N. Y. State Mus. Bul. 116, p.55. 1907

*Hygrophorus burnhami Pk.*

N. Y. State Mus. Bul. 116, p.24, 56-57. 1907

*Hygrophorus cantharellus Schw. var. flava Pk.*

N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.

- N. Y. State Mus. Rep't 54, pl.76, fig.19-20. 1901  
N. Y. State Mus. Bul. 116, p.60. 1907
- Hygrophorus cantharellus Schw. var. flaviceps Pk.*  
N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.  
N. Y. State Mus. Rep't 54, pl.76, fig.17-18. 1901  
N. Y. State Mus. Bul. 116, p.60. 1907
- Hygrophorus cantharellus Schw. var. flavipes Pk.*  
N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.  
N. Y. State Mus. Rep't 54, p.175, pl.76, fig.16. 1901  
N. Y. State Mus. Bul. 116, p.60. 1907
- Hygrophorus cantharellus Schw. var. roseus Pk.*  
N. Y. State Cab. Rep't 23, p.114. 1872. Bot. ed. (As rosea)  
N. Y. State Mus. Rep't 54, p.175, pl.76, fig.15. 1901. (As roseus)  
N. Y. State Mus. Bul. 116, p.60. 1907
- Hygrophorus chlorophanus Fr. var. coccineus Pk.*  
N. Y. State Mus. Rep't 25, p.79. 1873
- Hygrophorus coloratus Pk.*  
N. Y. State Mus. Bul. 122, p.21-22, 159. 1908
- Hygrophorus congelatus Pk.* (*Hygrophorus miniatus congelatus Pk.*)
- Hygrophorus cuspidatus Pk.*  
Torr. Bot. Club Bul. 24, p.141. Mar. 1897
- Hygrophorus davisii Pk.*  
Torr. Bot. Club Bul. 33, p.214. Apr. 1906
- Hygrophorus elegantulus Pk.*  
Torr. Bot. Club Bul. 22, p.200. May 1895
- Hygrophorus glutinosus Pk.* (*Hygrophorus rubropunctus Pk.*)
- Hygrophorus immutabilis Pk.*  
N. Y. State Mus. Rep't 51, p.292. 1898  
N. Y. State Mus. Bul. 116, p.60. 1907
- Hygrophorus laricinus Pk.*  
N. Y. State Mus. Mem. 4, p.146-47, pl. 51, fig.1-12. 1900  
N. Y. State Mus. Bul. 116, p.62. 1907
- Hygrophorus laurae decipiens Pk.*  
N. Y. State Mus. Bul. 94, p.39, 46, pl.88, fig.8-11. 1905  
N. Y. State Mus. Bul. 116, p.49. 1907
- Hygrophorus laurae Morg. var. unicolor Pk.*  
N. Y. State Mus. Bul. 54, p.968, pl.77, fig.13-14. 1902  
N. Y. State Mus. Bul. 116, p.49. 1907
- Hygrophorus marginatus Pk.*  
N. Y. State Mus. Rep't 28, p.50. 1876  
N. Y. State Mus. Bul. 28, p.201. 1899. (Note)  
N. Y. State Mus. Bul. 116, p.60-61. 1907
- Hygrophorus mephiticus Pk.*  
Torr. Bot. Club Bul. 33, p.213-14. Apr. 1906
- Hygrophorus miniatus Fr. var. congelatus Pk.*  
N. Y. State Mus. Bul. 116, p.61. 1907  
N. Y. State Cab. Rep't 23, p.114. 1872. Bot. ed. (*Hygrophorus congelatus Pk.*)

*Hygrophorus miniatus sphagnophilus* *Pk.*

N. Y. State Mus. Rep't 53, p.856. 1900

N. Y. State Mus. Bul. 116, p.61. 1907

*Hygrophorus miniatus* *Fr. var. subluteus* *Pk.*

N. Y. State Mus. Rep't 41, p.84. 1888

N. Y. State Mus. Bul. 116, p.61. 1907

N. Y. State Mus. Rep't 28, p.183, pl.28, fig.9-10. 1896. Bot. ed. (As  
*var. lutescens* *Pk.*)

Mushrooms and their Use, p.62. May 1897

*Hygrophorus minutulus* *Pk.*

N. Y. State Mus. Bul. 2, p.9-10. 1887

N. Y. State Mus. Bul. 116, p.63. 1907

*Hygrophorus morrisii* *Pk.*

Torr. Bot. Club Bul. 26, p.64. Feb. 1899

*Hygrophorus nigridius* *Pk.*

Torr. Bot. Club Bul. 22, p.211. May 1895

*Hygrophorus pallidus* *Pk.*

Torr. Bot. Club Bul. 29, p.69. Feb. 1902

*Hygrophorus paludosus* *Pk.*

Torr. Bot. Club Bul. 29, p.70. Feb. 1902

*Hygrophorus parvulus* *Pk.*

N. Y. State Mus. Rep't 28, p.50, pl.1, fig.20-24. 1876

N. Y. State Mus. Bul. 116, p.59. 1907

*Hygrophorus purus* *Pk.*

N. Y. State Mus. Rep't 26, p.63. 1874

N. Y. State Mus. Bul. 116, p.64. 1907

*Hygrophorus pusillus* *Pk.*

Torr. Bot. Club Bul. 29, p.69-70. Feb. 1902

*Hygrophorus ruber* *Pk.*

N. Y. State Mus. Bul. 116, p.32. 1907

*Hygrophorus rubropunctus* *Pk.*

N. Y. State Mus. Bul. 116, p.49-50. 1907

N. Y. State Mus. Bul. 54, p.350. 1902. (As *Hygrophorus glutinosus* *Pk.*)

*Hygrophorus serotinus* *Pk.*

N. Y. State Mus. Bul. 116, p.32-33. 1907

*Hygrophorus sordidus* *Pk.*

Torr. Bot. Club Bul. 25, p.322. June 1898

*Hygrophorus speciosus* *Pk.*

N. Y. State Mus. Rep't 29, p.43. 1878

N. Y. State Mus. Mem. 4, p.148, pl.51, fig.21-28. 1900

N. Y. State Mus. Bul. 116, p.51-52. 1907

*Hygrophorus sphaerosporus* *Pk.*

Torr. Bot. Club Bul. 22, p.486-87. Dec. 1895

*Hygrophorus subrufescens* *Pk.*

N. Y. State Mus. Bul. 67, p.23, pl.M, fig.1-6. 1903

N. Y. State Mus. Bul. 116, p.58. 1907

*Hygrophorus subviolaceus* *Pk.*

N. Y. State Mus. Rep't 53, p.842, pl.C, fig.11-15. 1900

N. Y. State Mus. Bul. 116, p.52. 1907

*Hygrophorus virgatulus* *Pk.*

N. Y. State Mus. Rep't 26, p.64. 1874

N. Y. State Mus. Bul. 116, p.48. 1907

*Hymenochaete abnormis* *Pk.*

N. Y. State Mus. Rep't 42, p.28, pl.1, fig.13-16. 1889. Bot. ed.

*Hymenochaete multispinulosa* *Pk.*

Bot. Gaz. 7:54. May 1882

*Hymenochaete simulans* (*B. & R.*) *Pk.*

N. Y. State Mus. Rep't 49, p.20. 1896. Bot. ed. (For *Corticium simulans* *Berk. & Rav.*)

*Hymenochaete spreta* *Pk.*

N. Y. State Mus. Rep't 30, p.47-48. 1878

*Hymenochaete tenuis* *Pk.*

N. Y. State Mus. Rep't 40, p.57. 1887

*Hymenogaster anomalus* *Pk.*

N. Y. State Mus. Bul. 116, p.31-32. 1907

*Hymenula galii* *Pk.*

N. Y. State Mus. Rep't 49, p.20-21. 1896. Bot. ed.

*Hymenula hysterioides* *Pk.*

N. Y. State Mus. Rep't 33, p.22. 1880

*Hymenula lychnidis* *Pk.*

Bot. Gaz. 7:54. May 1882

*Hymenula olivacea* *Pk.*

N. Y. State Mus. Rep't 31, p.39. 1879

*Hypholoma aggregatum* *Pk.*

N. Y. State Mus. Rep't 46, p.26. 1893. Bot. ed.

*Hypholoma aggregatum sericeum* *Pk.*

N. Y. State Mus. Bul. 54, p.965, 972-73, pl.79, fig.8-14. 1902

*Hypholoma ambiguum* *Pk.*

Torr. Bot. Club Bul. 25, p.325-26. June 1898

*Hypholoma atrofolium* *Pk.*

Torr. Bot. Club Bul. 23, p.417. Oct. 1896

*Hypholoma cutifractum* *Pk.*

Torr. Bot. Club Bul. 22, p.490. Dec. 1895

*Agaricus* (*Hypholoma*) *hirtosquamulosus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.53. July 1873

N. Y. State Mus. Rep't 25, p.79. 1873

*Agaricus* (*Hypholoma*) *hymenocephalus* *Pk.*

N. Y. State Mus. Rep't 31, p.34-35. 1879

*Agaricus* (*Hypholoma*) *incertus* *Pk.*

N. Y. State Mus. Rep't 29, p.40-41. 1878

N. Y. State Mus. Bul. 25, p.676-77, pl.58, fig.13-20. 1899

N. Y. State Mus. Mem. 4, p.165-66, pl.60, fig.1-9. 1900

*Hypholoma longipes* *Pk.*

Torr. Bot. Club Bul. 22, p.204. May 1895

*Agaricus* (*Hypholoma*) *madeodiscus* *Pk.*

N. Y. State Mus. Rep't 38, p.88. 1885

*Agaricus* (*Hypholoma*) *modestus* *Pk.*

N. Y. State Mus. Rep't 32, p.29-30. 1879

*Agaricus (Hypholoma) nitidipes* *Pk.*

N. Y. State Mus. Rep't 35, p.133. 1884

*Hypholoma ornella* *Pk.* (*Pholiota ornella* *Pk.*)

*Agaricus (Hypholoma) perplexus* *Pk.*

N. Y. State Cab. Rep't 23, p.99. 1872. Bot. ed.

N. Y. State Mus. Rep't 31, p.54. 1879. (Note)

N. Y. State Mus. Rep't 40, p.61-62, pl.47, fig.11-13. 1890. Bot. ed.

N. Y. State Mus. Mem. 4, p.166-67, pl.60, fig.10-17. 1900

Mushrooms and their Use, p.32-33. fig. May 1897

*Agaricus (Hypholoma) phyllogenus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.54. July 1873

N. Y. State Mus. Rep't 26, p.60. 1874

*Agaricus (Hypholoma) saccharinophilus* *Pk.*

N. Y. State Mus. Rep't 25, p.78. 1873

*Hypholoma squalidellum* *Pk.* (*Psilocybe squalidella* *Pk.*)

*Hypochnus subviolaceus* *Pk.*

N. Y. State Mus. Rep't 47, p.25. 1894. Bot. ed.

*Hypocrea apiculata* *C. & P.*

N. Y. State Mus. Rep't 29, p.57. 1878. (*Clintoniella apiculata* (*C. & P.*) *Sacc.*)

*Hypocrea aurantiaca* *Pk.*

N. Y. State Mus. Rep't 51, p.295. 1898

*Hypocrea chromosperma* *C. & P.*

N. Y. State Mus. Rep't 29, p.56-57. 1878

*Hypocrea latizonata* *Pk.*

Ellis & Everh. "N. Am. Pyrenomycetes," p.79-80. 1892

*Hypocrea patella* *C. & P.*

N. Y. State Mus. Rep't 29, p.57. 1878

*Hypoderma lineare* *Pk.*

N. Y. State Mus. Rep't 30, p.76. 1878

Buf. Soc. Nat. Sci. Bul. 1, p.71. July 1873. (*As Rhytisma lineare* *Pk.*)

N. Y. State Mus. Rep't 25, p.100, pl.1, fig.24-26. 1873

*Hypomyces* (*see* *Peckiella*)

*Hypomyces banningii* *Pk.*

Bot. Gaz. 4:139. Mar. 1879. (*Peckiella banningiae* (*Pk.*) *Sacc.* in Sylloge 9)

*Hypomyces boletinus* *Pk.*

N. Y. State Mus. Bul. 75, p.15. 1904

*Hypomyces camphorati* *Pk.*

N. Y. State Mus. Bul. 105, p.23. 1906

*Hypomyces inaequalis* *Pk.*

Torr. Bot. Club Bul. 25, p.328. June 1898

N. Y. State Mus. Bul. 94, p.32. 1905. (Note)

*Hypomyces polyporinus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.71. July 1873

N. Y. State Mus. Rep't 26, p.84. 1874. (*Peckiella polyporina* (*Pk.*) *Sacc.*)

*Hypomyces purpureus* *Pk.*

Torr. Bot. Club Bul. 25, p.327. June 1898

*Hypomyces transformans* *Pk.*

N. Y. State Mus. Rep't 29, p.57. 1878. (*Peckiella transformans* (*Pk.*) *Sacc.*)

*Hypomyces volemi* *Pk.*

Torr. Bot. Club Bul. 27, p.20. Jan. 1900

*Hypomyces xylophila* *Pk.*

Torr. Bot. Club Bul. 11, p.28. Mar. 1884. (*Peckiella xylophila* (*Pk.*) *Sacc.*)

*Hypoxydon howeianum* *Pk.*

N. Y. State Mus. Rep't 24, p.98. 1872

*Hypoxydon suborbiculare* *Pk.*

N. Y. State Mus. Rep't 30, p.63-64. 1878

*Hysterium clavisorum* *C. & P.* (*Dothidea clavisporea* *C. & P.*)*Hysterium exaridum* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.36. Nov. 1875

N. Y. State Mus. Rep't 29, p.63. 1878. (*Lophodermium exaridum* *C. & P.* in *Sylloge* 2)

*Hysterium gerardi* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875. (*Hysteroglyphium gerardi* (*C. & P.*) *Sacc.*)

*Hysterium hyalinum* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875. (*Glioniella hyalina* (*C. & P.*) *Sacc.*)

*Hysterium macrosporium* *Pk.*

N. Y. State Mus. Rep't 26, p.83. 1874

*Hysterium thuiarum* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875

*Hysterium truncatulum* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875

N. Y. State Mus. Rep't 30, p.63. 1878. (Note)

*Hysterium variabile* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875. (*Hysteroglyphium variabile* (*C. & P.*) *Sacc.*)

*Hysterium viticolum* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.33. Nov. 1875. (*Hysteroglyphium viticolum* (*C. & P.*) *Sacc.*)

*Illosporium humigenum* *Pk. & Sacc.*

Saccardo's *Sylloge* 4:660. 1886

N. Y. State Mus. Rep't 39, p.49. 1886

N. Y. State Mus. Rep't 28, p.54. 1876. (As *Aethalium geophilum* *Pk.*)

N. Y. State Mus. Rep't 31, p.57. 1879. (As *Hyphelia terrestris* *Fr.*)

*Inocybe agglutinata* *Pk.*

N. Y. State Mus. Rep't 41, p.67. 1888

*Inocybe albodisca* *Pk.*

N. Y. State Mus. Rep't 51, p.290. 1898

*Inocybe castanea* *Pk.*

N. Y. State Mus. Bul. 75, p.16, pl.O, fig.1-8. 1904

*Agaricus* (*Inocybe*) *comatellus* *Pk.*

N. Y. State Mus. Rep't 38, p.87, pl.2, fig. 5-8. 1885

*Inocybe decipientoides* *Pk.*

Torr. Bot. Club Bul. 34, p.100-1. Feb. 1907

*Inocybe desquamans* *Pk.*

Torr. Bot. Club Bul. 33, p.216. Apr. 1906

*Inocybe diminuta* *Pk.*

N. Y. State Mus. Bul. 105, p.23. 1906

*Agaricus (Inocybe) eutheloides* *Pk.*

N. Y. State Mus. Rep't 32, p.29. 1879

N. Y. State Mus. Bul. 2, p.13. 1887

*Inocybe excoriata* *Pk.*

N. Y. State Mus. Bul. 75, p.16-17, pl.O, fig.14-19. 1904

*Inocybe fallax* *Pk.*

N. Y. State Mus. Bul. 75, p.17, pl.O, fig.20-25. 1904

*Inocybe fibrillosa* *Pk.*

N. Y. State Mus. Rep't 41, p.65-66. 1888

*Agaricus (Inocybe) geophyllus* *Sow. var. lilacinus* *Pk.*

N. Y. State Mus. Rep't 26, p.90. 1874

*Agaricus (Inocybe) infelix* *Pk.*

N. Y. State Mus. Rep't 32, p.29. 1879

N. Y. State Mus. Bul. 2, p.13. 1887

*Inocybe infelix* *Pk. var. brevipes* *Pk.*

N. Y. State Mus. Bul. 2, p.13. 1887

*Agaricus (Inocybe) maritimoides* *Pk.*

N. Y. State Mus. Rep't 38, p.87. 1885

*Inocybe nigridisca* *Pk.*

N. Y. State Mus. Rep't 41, p.67. 1888

*Agaricus (Inocybe) nodulosporus* *Pk.*

N. Y. State Mus. Rep't 32, p.28. 1879

*Agaricus (Inocybe) paludinellus* *Pk.*

N. Y. State Mus. Rep't 31, p.34. 1879

*Inocybe radiata* *Pk.*

Torr. Bot. Club Bul. 22, p.488-89. Dec. 1895

N. Y. State Mus. Bul. 105, p.24. 1906. (Note)

*Inocybe rigidipes* *Pk.*

N. Y. State Mus. Rep't 51, p.289-90. 1898

*Inocybe serotina* *Pk.*

N. Y. State Mus. Bul. 75, p.17-18. 1904

*Inocybe squamosodisca* *Pk.*

N. Y. State Mus. Bul. 75, p.18, pl.O, fig.10-13. 1904

*Inocybe sterlingii* *Pk.*

Torr. Bot. Club Bul. 33, p.217. Apr. 1906

*Inocybe strigosa* *Pk.*

N. Y. State Mus. Bul. 2, p.33. 1887

Buf. Soc. Nat. Sci. Bul. 1, p.56. July 1873. (As *Paxillus strigosus* *Pk.*)

N. Y. State Mus. Rep't 26, p.63. 1874

N. Y. State Mus. Rep't 32, p.56. 1879. (Note)

*Agaricus (Inocybe) subexilis* *Pk.*

N. Y. State Mus. Rep't 38, p.87-88. 1885

*Inocybe subfulva* *Pk.*

N. Y. State Mus. Rep't 41, p.66. 1888

*Inocybe subochracea* *Pk.*

Buf. Soc. Nat. Sci. Bul. 4, p.178. Apr. 1878. (Name)

N. Y. State Mus. Bul. 28, p.209. 1899. (Name)

N. Y. State Cab. Rep't 23, p.95-96. 1872. Bot. ed. (As *Agaricus* (*Hebeloma*) *subochraceus* *Pk.*)

*Inocybe subochracea burtii* *Pk.*

N. Y. State Mus. Rep't 54, p.167, pl.H, fig.23-29. 1901

*Inocybe subtomentosa* *Pk.*

N. Y. State Mus. Rep't 48, p.11. 1896. Bot. ed.

*Agaricus* (*Inocybe*) *umboninotus* *Pk.*

N. Y. State Mus. Rep't 38, p.87. 1885

*Inocybe unicolor* *Pk.*

N. Y. State Mus. Rep't 50, p.104-5. 1897

*Inocybe violaceifolia* *Pk.*

N. Y. State Mus. Rep't 41, p.66. 1888

*Irpxex ambiguus* *Pk.*

N. Y. State Mus. Rep't 40, p.55. 1887

*Irpxex fuscoviolaceus* *Fr. var. lenzitoides* *Pk.*

N. B. Nat. Hist. Soc. Bul. 21, p.118. 1903. (Name)

*Irpxex nodulosus* *Pk.*

N. Y. State Mus. Rep't 41, p.79. 1888

*Irpxex rimosus* *Pk.*

N. Y. State Mus. Rep't 43, p.22. 1890. Bot. ed.

*Irpxex viticola* *C. & P.*

N. Y. State Mus. Rep't 34, p.43. 1881

*Isaria fulvipes* *Pk.*

N. Y. State Mus. Rep't 32, p.39-40. 1879

*Isaria penicilliformis* *Pk.*

N. Y. State Mus. Rep't 51, p.294. 1898

*Isaria tenuipes* *Pk.*

N. Y. State Mus. Rep't 31, p.44. 1879

*Karschia deformata* *Pk.*

N. Y. State Mus. Rep't 39, p.57. 1886

N. Y. State Mus. Rep't 28, p.68. 1876 (As *Cenangium deformatum* *Pk.*) (*Phaeangella deformata* (*Pk.*) *Succ. & D. Sacc.* in *Sylloge* 18)

*Laccaria ochropurpurea* (*Berk.*) *Pk.*

N. Y. State Mus. Rep't 48, p.177. 1896. Bot. ed.

N. Y. State Mus. Rep't 50, p.128-29. 1897

N. Y. State Mus. Bul. 116, p.41-42, pl.106, fig. 7-11. 1907. (For *Clitocybe ochropurpurea* *Berk.*)

*Laceripedes* *Pk.*

Torr. Bot. Club Bul. 10, p.73. July 1883. (Section of genus *Boletus*)

N. Y. State Mus. Bul. 8, p.120-21. 1889

*Lachnella bicolor* *Pk.*

N. Y. State Mus. Rep't 54, p.157. 1901

*Lachnella citrina* *Pk.*

N. Y. State Mus. Rep't 46, p.35. 1893. Bot. ed.

*Lactarius affinis* *Pk.*

N. Y. State Cab. Rep't 23, p.116. 1872. Bot. ed.

N. Y. State Mus. Rep't 38, p.121-22. 1885

*Lactarius albidus* *Pk.*

N. Y. State Mus. Rep't 38, p.126. 1885

*Lactarius alpinus* *Pk.*

N. Y. State Mus. Rep't 27, p.96-97. 1875

N. Y. State Mus. Rep't 38, p.123-24. 1885

*Lactarius aquifluus* *Pk.*

N. Y. State Mus. Rep't 28, p.50-51. 1876

N. Y. State Mus. Rep't 32, p.56. 1879. (Note)

N. Y. State Mus. Rep't 50, p.130. 1897

N. Y. State Mus. Rep't 38, p.124. 1885. (As *Lactarius helvus* *Fr. var. aquifluus* *Pk.*)

*Lactarius aquifluus brevissimus* *Pk.*

N. Y. State Mus. Rep't 51, p.298. 1898

*Lactarius atroviridis* *Pk.*

N. Y. State Mus. Rep't 42, p.23. 1889. Bot. ed.

*Lactarius brevis* *Pk.*

N. Y. State Mus. Bul. 94, p.33, pl.Q, fig.1-5. 1905

N. Y. State Mus. Bul. 105, p.33. 1906. (Note)

*Lactarius chelidonium* *Pk.*

N. Y. State Mus. Rep't 24, p.74. 1872

N. Y. State Mus. Rep't 32, p.56. 1879. (Note)

N. Y. State Mus. Rep't 38, p.116. 1885

N. Y. State Mus. Bul. 25, p.677-78, pl.59, fig.1-6. 1899

N. Y. State Mus. Mem. 4, p.150-51, pl.53, fig.1-6. 1900

*Lactarius cilicioides* *Fr. var. albus* *Pk.*

N. Y. State Mus. Rep't 38, p.119. 1885

*Lactarius cinereus* *Pk.*

N. Y. State Mus. Rep't 24, p.73. 1872

N. Y. State Mus. Rep't 38, p.122. 1885

*Lactarius colorascens* *Pk.*

N. Y. State Mus. Bul. 94, p.33. 1905

*Lactarius corrugis* *Pk.*

N. Y. State Mus. Rep't 32, p.31. 1879

N. Y. State Mus. Rep't 38, p.130-31. 1885

*Lactarius deceptivus* *Pk.*

N. Y. State Mus. Rep't 38, p.125. 1885

N. Y. State Mus. Rep't 54, p.177-78, pl.70, fig.7-11. 1901

*Lactarius distans* *Pk.*

N. Y. State Cab. Rep't 23, p.117. 1872. Bot. ed.

N. Y. State Mus. Bul. 25, p.656, 678-79, pl.59, fig.7-11. 1899

N. Y. State Mus. Mem. 4, p.151-52, pl.53, fig.7-11. 1900

N. Y. State Mus. Rep't 38, p.129-30. 1885. (As *Lactarius hygrophoroides* *B. & C.*)

*Lactarius foetidus* *Pk.*

N. Y. State Mus. Bul. 54, p.949. 1902

*Lactarius fumosus* *Pk.*

N. Y. State Mus. Rep't 24, p.74. 1872

N. Y. State Mus. Rep't 38, p.128. 1885. (As *Lactarius fuliginosus* *Fr.*)

(*Lactarius fuliginosus* *Fr. var. fumosus* *Pk.* in Sylloge 5)

*Lactarius gerardii* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.57. July 1873

N. Y. State Mus. Rep't 26, p.65. 1874

N. Y. State Mus. Rep't 38, p.129. 1885

N. Y. State Mus. Bul. 25, p.679, pl.59, fig.12-16. 1899

N. Y. State Mus. Mem. 4, p.152-53, pl.53, fig.12-16. 1900

*Lactarius griseus* *Pk.*

N. Y. State Cab. Rep't 23, p.120. 1872. Bot. ed.

N. Y. State Mus. Rep't 38, p.122-23. 1885

*Lactarius helvus aquifluus* *Pk.* (*Lactarius aquifluus* *Pk.*)*Lactarius hibbardae* *Pk.*

Myc. Jour. 14:2. Jan. 1908

*Lactarius lignyotus* *Fr. var. tenuipes* *Pk.*

N. Y. State Mus. Rep't 38, p.129. 1885

*Lactarius luteolus* *Pk.*

Torr. Bot. Club Bul. 23, p.412. Oct. 1896

N. Y. State Mus. Bul. 67, p.23, 43, pl.83, fig.7-11. 1903

*Lactarius maculatus* *Pk.*

N. Y. State Mus. Rep't 41, p.74. 1888

N. Y. State Mus. Rep't 38, p.117. 1885. (As *Lactarius uvidus* *Fr. var. magnus* *Pk.*)

*Lactarius mutabilis* *Pk.*

N. Y. State Mus. Rep't 43, p.20, pl.1, fig.1-4. 1890. Bot. ed.

*Lactarius paludinellus* *Pk.*

N. Y. State Mus. Rep't 38, p.133. 1885

*Lactarius parvus* *Pk.*

N. Y. State Mus. Rep't 29, p.44. 1878

N. Y. State Mus. Rep't 38, p.127. 1885

*Lactarius platyphyllus* *Pk.*

N. Y. State Cab. Rep't 23, p.118. 1872. Bot. ed.

N. Y. State Mus. Rep't 38, p.131. 1885

*Lactarius regalis* *Pk.* (*Lactarius resimus regalis* *Pk.*)*Lactarius resimus* *Fr. var. regalis* *Pk.*

N. Y. State Mus. Rep't 38, p.118. 1885

N. Y. State Mus. Rep't 39, p.57. 1886. (Note)

Buf. Soc. Nat. Sci. Bul. 1, p.57. July 1873. (As *Lactarius regalis* *Pk.*)

N. Y. State Mus. Rep't 26, p.64. 1874

*Lactarius rimosellus* *Pk.*

N. Y. State Mus. Bul. 105, p.24, 37, pl.95, fig.1-6. 1906

*Lactarius rufulus* *Pk.*

Torr. Bot. Club Bul. 34, p.346. July 1907

*Lactarius salmoneus* *Pk.*

Torr. Bot. Club Bul. 25, p.369. July 1898

*Lactarius sordidus* *Pk.*

N. Y. State Cab. Rep't 23, p.119, pl.2, fig.10-12. 1872. Bot. ed.

N. Y. State Mus. Rep't 38, p.120. 1885

*Lactarius sordidus* *Pk. var. hirsutus* *Pk.*

N. Y. State Mus. Rep't 32, p.56. 1879

*Lactarius subdulcis oculatus* *Pk.*

N. Y. State Mus. Bul. 67, p.37, 45, pl.83, fig.20-24. 1903

*Lactarius subinsulsus* *Pk.*

N. Y. State Mus. Rep't 43, p.19-20. 1890. Bot. ed.

*Lactarius subpurpureus* *Pk.*

N. Y. State Mus. Rep't 29, p.43-44. 1878

N. Y. State Mus. Rep't 32, p.56. 1879. (Note)

N. Y. State Mus. Rep't 38, p.115-16. 1885

N. Y. State Mus. Rep't 54, p.176-77, pl.70, fig.1-6. 1901

*Lactarius subvellereus* *Pk.*

Torr. Bot. Club Bul. 25, p.369. July 1898

*Lactarius subvelutinus* *Pk.*

N. Y. State Mus. Bul. 75, p.18-19. 1904

*Lactarius sumstinei* *Pk.*

Torr. Bot. Club Bul. 32, p.78. Feb. 1905

*Lactarius trivialis* *Fr. var. gracilis* *Pk.*; *var. maculatus* *Pk.*

N. Y. State Mus. Rep't 38, p.121. 1885

*Lactarius uvidus magnus* *Pk.* (*Lactarius maculatus* *Pk.*)

*Lactarius varius* *Pk.*

N. Y. State Mus. Rep't 38, p.126-27. 1885

*Lactarius volemus* *Fr. var. subrugosus* *Pk.*

N. Y. State Mus. Rep't 38, p.130. 1885

N. Y. State Mus. Rep't 48, p.187, pl.30, fig.6. 1896. Bot. ed.

Mushrooms and their Use, p.64. May 1897

*Lactarius xanthogalactus* *Pk.*

Torr. Bot. Club Bul. 34, p.346. July 1907

*Laestadia aesculi* *Pk.*

N. Y. State Mus. Rep't 39, p.51, pl.2, fig.15-19. 1886

*Lasiosphaeria intricata* *Pk.*

N. Y. State Mus. Bul. 2, p.23. 1887

N. Y. State Mus. Rep't 32, p.51. 1879. (As *Sphaeria* (*Villosae*) *intricata* *Pk.*)

*Lasiosphaeria scopula* *C. & P.* (*Acanthostigma scopula* *C. & P.*)

*Lecythea macrosora* *Pk.*

Bot. Gaz. 5:35. Mar. 1880. (*Uredo macrosora* *Pk.* in Sylloge 7)

*Lecythea speciosa* *Pk.*

Bot. Gaz. 3:34. Apr. 1878. (*Uredo speciosa* *Pk.* in Sylloge 7)

*Lentinus americanus* *Pk.*

Torr. Bot. Club Bul. 29, p.72. Feb. 1902

*Lentinus magnus* *Pk.*

Torr. Bot. Club Bul. 23, p.413-14. Oct. 1896

*Lentinus microspermus* *Pk.*

Torr. Bot. Club Bul. 33, p.216. Apr. 1906

*Lentinus obconicus* *Pk.*

Torr. Bot. Club Bul. 33, p.215. Apr. 1906

*Lentinus spretus* *Pk.*

N. Y. State Mus. Bul. 105, p.24. 1906

*Lentinus umbilicatus* *Pk.*

N. Y. State Mus. Rep't 28, p.51-52, pl.1, fig.15-19. 1876

N. Y. State Mus. Bul. 28, p.206. 1899. (Note)

*Lentinus underwoodii* *Pk.*

Torr. Bot. Club Bul. 23, p.414. Oct. 1896

*Lentinus ventricosus* *Pk.* (*Armillaria ventricosa* (*Pk.*) *Pk.*)*Lenzites betulina radiata* *Pk.*

N. Y. State Mus. Bul. 54, p.965. 1902

*Lenzites betulina rufozonata* *Pk.*

N. Y. State Mus. Rep't 50, p.131. 1897

*Lenzites sepiaria* *Fr. var. porosa* *Pk.*

"Flora of Col."; Dep't Int. Pub. (Washington) 4:164. 1874

*Lenzites vialis* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.59. July 1873

N. Y. State Mus. Rep't 26, p.67. 1874

*Leotia punctipes* *Pk.*

Torr. Bot. Club Bul. 34, p.102-3. Feb. 1907

*Lepiota acerina* *Pk.*

N. Y. State Mus. Rep't 51, p.283. 1898

*Lepiota adnatifolia* *Pk.*

N. Y. State Mus. Bul. 54, p.947. 1902

*Agaricus* (*Lepiota*) *alluviinus* *Pk.*

N. Y. State Mus. Rep't 35, p.157. 1884

*Agaricus* (*Lepiota*) *americanus* *Pk.*

N. Y. State Cab. Rep't 23, p.71. 1872. Bot. ed.

N. Y. State Mus. Rep't 25, p.108. 1873. (Note)

N. Y. State Mus. Rep't 32, p.54. 1879. (Note)

N. Y. State Mus. Rep't 35, p.159-60. 1884

N. Y. State Mus. Rep't 49, p.56-57, pl.44, fig.6-10. 1896. Bot. ed.

N. Y. State Mus. Mem. 4, p.136-37, pl.44, fig.11-16. 1900

*Lepiota arenicola* *Pk.*

N. Y. State Mus. Rep't 41, p.59. 1888

N. Y. State Mus. Rep't 51, p.298. 1898. (Note)

*Lepiota brunnescens* *Pk.*

Torr. Bot. Club Bul. 31, p.177. Apr. 1904

*Lepiota coerulescens* *Pk.*

Torr. Bot. Club Bul. 26, p.63. Feb. 1899

*Agaricus* (*Lepiota*) *cristatellus* *Pk.*

N. Y. State Mus. Rep't 31, p.31. 1879

N. Y. State Mus. Rep't 35, p.163. 1884

*Lepiota earlei* *Pk.*

Torr. Bot. Club Bul. 25, p.368-69. July 1898

*Lepiota eriophora* *Pk.*

Torr. Bot. Club Bul. 30, p.95. Feb. 1903

N. Y. State Mus. Bul. 116, p.25. 1907. (Note)

*Lepiota farinosa* *Pk.*

N. Y. State Mus. Rep't 43, p.35. 1890. Bot. ed.

*Lepiota felinoides* *Pk.*

Torr. Bot. Club Bul. 27, p.610. Dec. 1900

*Lepiota fulvodisca* *Pk.*

Torr. Bot. Club Bul. 22, p.198-99. May 1895

*Agaricus (Lepiota) fuscusquameus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.41. July 1873

N. Y. State Mus. Rep't 26, p.50. 1874

N. Y. State Mus. Rep't 35, p.156-57. 1884

*Lepiota glatfelteri* *Pk.*

Torr. Bot. Club Bul. 31, p.177-78. Apr. 1904

*Lepiota gracilis* *Pk.*

Torr. Bot. Club Bul. 26, p.63. Feb. 1899

*Lepiota granulosa* *Batsch var. albida* *Pk.*

N. Y. State Mus. Rep't 41, p.82. 1888

*Lepiota longistriata* *Pk.*

Torr. Bot. Club Bul. 25, p.368. July 1898

*Lepiota maculans* *Pk.*

Torr. Bot. Club Bul. 32, p.77. Feb. 1905

*Agaricus (Lepiota) morgani* *Pk.*

Bot. Gaz. 4:137-38. Mar. 1879

*Lepiota mutata* *Pk.*

Torr. Bot. Club Bul. 23, p.411. Oct. 1896

*Agaricus (Lepiota) naucinoides* *Pk.*

N. Y. State Mus. Rep't 29, p.66. 1878. (Brief desc.)

N. Y. State Mus. Rep't 35, p.160-61. 1884

N. Y. State Mus. Rep't 48, p.162-64, pl.19. 1896. Bot. ed.

Mushrooms and their Use, p.46-48. fig. May 1897

N. Y. State Mus. Rep't 50, p.81. 1897. (Note)

N. Y. State Mus. Rep't 54, p.162. 1901. (Note)

N. Y. State Cab. Rep't 23, p.72. 1872. Bot. ed. (As *Agaricus (Lepiota naucinus* *Fr.*)

*Lepiota naucinoides* *Pk. squamosa* *Pk.*

N. Y. State Mus. Rep't 48, p.163. 1896. Bot. ed.

*Lepiota nudipes* *Pk.*

Torr. Bot. Club Bul. 33, p.213. Apr. 1906

*Agaricus (Lepiota) oblitus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.41-42. July 1873

N. Y. State Mus. Rep't 26, p.50. 1874

N. Y. State Mus. Rep't 35, p.163-64. 1884

*Lepiota pulveracea* *Pk.*

N. Y. State Mus. Rep't 54, p.144. 1901

*Agaricus (Lepiota) pusillomyces* *Pk.*

N. Y. State Mus. Rep't 28, p.48, pl.1, fig.1-3. 1876

N. Y. State Mus. Rep't 35, p.162-63. 1884

*Agaricus (Lepiota) rubropunctus* *Pk.*

N. Y. State Mus. Rep't 35, p.155-56. 1884

*Lepiota rugulosa* *Pk.*

Torr. Bot. Club Bul. 27, p.15. Jan. 1900

*Lepiota solidipes* *Pk.*

N. Y. State Mus. Bul. 25, p.647. 1899

*Lepiota sublilacea* *Pk.*

Torr. Bot. Club Bul. 24, p.139. Mar. 1897

*Lepiota xylophila* *Pk.*

Torr. Bot. Club Bul. 34, p.97. Feb. 1907

*Leptoglossum fumosum* *Pk.*

N. Y. State Mus. Bul. 116, p.25. 1907

N. Y. State Mus. Rep't 43, p.40. 1890. Bot. ed. (As *Geoglossum luteum* *Pk. var. fumosum* *Pk.*)

*Leptoglossum latum* *Pk.*

Torr. Bot. Club Bul. 22, p.201. May 1895

*Leptonia abnormis* *Pk.*

Myc. Jour. 14:2-3. Jan. 1908

*Leptonia aeruginosa* *Pk.*

Torr. Bot. Club Bul. 26, p.65. Feb. 1899

*Leptonia albinella* *Pk.*

N. Y. State Mus. Bul. 2, p.6-7. 1887

*Leptonia edulis* *Pk.*

Torr. Bot. Club Bul. 22, p.201. May 1895

*Agaricus* (*Leptonia*) *foliomarginatus* *Pk.*

Bufl. Soc. Nat. Sci. Bul. 1, p.49. July 1873

N. Y. State Mus. Rep't 26, p.56. 1874. (*Leptonia marginata* *Pk.* in Sylloge 5)

*Leptonia grisea* *Pk.*

N. Y. State Mus. Rep't 45, p.19. 1893. Bot. ed.

*Leptonia hortensis* *Pk.*

N. Y. State Mus. Bul. 67, p.26. 1903

*Leptonia parva* *Pk.*

N. Y. State Mus. Rep't 45, p.18-19. 1893. Bot. ed.

*Agaricus* (*Leptonia*) *serrulatus* *Pers. var. pallida* *Pk.*

N. Y. State Mus. Rep't 39, p.57. 1886

*Leptonia subserrulata* *Pk.*

N. Y. State Mus. Rep't 51, p.288. 1898

*Leptonia transformata* *Pk.*

N. Y. State Mus. Bul. 116, p.32. 1907

*Agaricus* (*Leptonia*) *undulatellus* *Pk.*

N. Y. State Mus. Rep't 31, p.33. 1879

*Leptosphaeria asparagi* *Pk.*

N. Y. State Mus. Rep't 40, p.70. 1887

*Leptosphaeria corallorhizae* *Pk.*

N. Y. State Mus. Rep't 38, p.105, pl.2, fig.20-23. 1885

*Leptosphaeria eutypoides* *Pk.*

N. Y. State Mus. Rep't 38, p.105. 1885

*Leptosphaeria kalmiae* *Pk.*

N. Y. State Mus. Rep't 39, p.53, pl.2, fig.10-14. 1886

*Leptosphaeria lycopodiicola* *Pk.*

N. Y. State Mus. Rep't 38, p.105, pl.2, fig.16-19. 1885

*Leptosphaeria lythri* *Pk.*

Torr. Bot. Club Bul. 33, p.220-21. Apr. 1906

*Leptosphaeria substerilis* *Pk.*

N. Y. State Mus. Bul. 105, p.24-25. 1906

*Leptosphaeria variegata* *Pk.*

N. Y. State Mus. Bul. 67, p.31-32. 1903

*Leptostroma lineare* *Pk.*

N. Y. State Mus. Rep't 30, p.51. 1878. (*Leptostroma lineatum* *Sacc.*)

*Leptothyrium chromospermum* *Pk.*

Bot. Gaz. 5:33. Mar. 1880

*Leptothyrium spartinae* *Pk.*

N. Y. State Mus. Rep't 47, p.25. 1894. Bot. ed.

*Licea caespitosa* *Pk.* (*Perichaena caespitosa* *Pk.*)

*Licea ochracea* *Pk.* (*Fuligo ochracea* *Pk.*)

*Locellina starnesii* *Pk.*

Torr. Bot. Club Bul. 29, p.72-73. Feb. 1902

*Lophiostoma magnatum* *C. & P.*

N. Y. State Mus. Rep't 26, p.86. 1874. (Name)

Grev. 4:180. pl.68, fig.4. June 1876. (Name)

N. Y. State Mus. Rep't 29, p.64. 1878

*Lophiostoma obtectum* *Pk.*

N. Y. State Mus. Rep't 30, p.65. 1878. (*Lophidium obtectum* (*Pk.*) *Sacc.*)

*Lophiostoma prominens* *Pk.*

N. Y. State Mus. Rep't 31, p.50. 1879

*Lophiostoma scrophulariae* *Pk.*

N. Y. State Mus. Rep't 28, p.76. 1876. (*Lophiotrema scrophulariae* (*Pk.*) *Sacc.*)

*Lophiostoma spiraeae* *Pk.*

N. Y. State Mus. Rep't 28, p.76. 1876. (*Lophiotrema spiraeae* (*Pk.*) *Sacc.*)

*Lophiostoma triseptatum* *Pk.*

N. Y. State Mus. Rep't 28, p.76. 1876

*Lophiostoma turritum* *C. & P.*

N. Y. State Mus. Rep't 26, p.86. 1874. (Name)

Grev. 4:180. pl.68, fig.3. June 1876. (Name)

N. Y. State Mus. Rep't 29, p.64. 1878

*Lophiotrema parasiticum* *Pk.*

N. Y. State Mus. Rep't 40, p.71. 1887

*Lophiotrema spiraeae* (*Pk.*) *Sacc. var. adultum* *Pk.*

N. Y. State Mus. Rep't 38, p.111. 1885

*Lophiotrema vestitum* *Pk.*

N. Y. State Mus. Rep't 40, p.71. 1887

*Lophodermium petiolicolum* *Fckl. var. acerinum* *Pk.*

N. Y. State Mus. Rep't 38, p.111. 1885

*Lycoperdon atropurpureum* *Vitt. var. hirtellum* *Pk.*; *var. stellare* *Pk.*

Alb. Inst. Trans. 9:303. 1879.

N. Y. State Mus. Rep't 32, p.66. 1879

*Lycoperdon bellii* *Pk.*

Torr. Bot. Club Bul. 22, p.209. 1895

*Lycoperdon coloratum* *Pk.*

N. Y. State Mus. Rep't 29, p.46. 1878

Alb. Inst. Trans. 9:313-14. 1879

N. Y. State Mus. Rep't 32, p.71-72. 1879

*Lycoperdon frostii* *Pk.*

Bot. Gaz. 4:139. Mar. 1879

Alb. Inst. Trans. 9:301. 1879

*Lycoperdon glabellum* *Pk.*

N. Y. State Mus. Rep't 31, p.39. 1879

Alb. Inst. Trans. 9:304. 1879

N. Y. State Mus. Rep't 32, p.66-67. 1879

*Lycoperdon pachydermum* *Pk.*

Bot. Gaz. 7:54-55. May 1882

*Lycoperdon pedicellatum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.63. July 1873

N. Y. State Mus. Rep't 26, p.73. 1874

Alb. Inst. Trans. 9:306. 1879

N. Y. State Mus. Rep't 32, p.68. 1879

*Lycoperdon rimulatum* *Pk.*

Wis. Acad. Sci. Trans. 7:117, pl.IX, fig.3. 1888

N. Y. State Mus. Rep't 49, p.21. 1896. Bot. ed. (Note) (As *Lycoperdon simulatum* *Pk.* in Sylloge 7)*Lycoperdon separans* *Pk.* (*Lycoperdon wrightii separans* *Pk.*)*Lycoperdon subincarnatum* *Pk.*

N. Y. State Mus. Rep't 24, p.83-84. 1872

Alb. Inst. Trans. 9:311-12. 1879

N. Y. State Mus. Rep't 32, p.70-71. 1879

N. Y. State Mus. Bul. 122, p.135, pl.114, fig.1-6. 1908

*Lycoperdon warnei* *Pk.* (*Secotium warnei* *Pk.*)*Lycoperdon wrightii* *B. & C. var. atropunctum* *Pk.*

Alb. Inst. Trans. 9:305. 1879

N. Y. State Mus. Rep't 32, p.67. 1879

*Lycoperdon wrightii* *B. & C. var. calvescens* (*B. & C.*) *Pk.*

Alb. Inst. Trans. 9:315-16. 1879

N. Y. State Mus. Rep't 32, p.67. 1879

*Lycoperdon wrightii* *B. & C. var. separans* *Pk.*

Alb. Inst. Trans. 9:305. 1879

N. Y. State Mus. Rep't 32, p.67. 1879

N. Y. State Mus. Rep't 26, p.73. 1874. (As *Lycoperdon separans* *Pk.*)  
(*Lycoperdon cruciatum* *Rostk.*)*Lycoperdon wrightii* *B. & C. var. typicum* *Pk.*

Alb. Inst. Trans. 9:305. 1879

N. Y. State Mus. Rep't 32, p.67. 1879

*Macrophoma curvispora* *Pk.*Torr. Bot. Club Bul. 27, p.21. Jan. 1900. (*Gloeosporium malicorticis*  
*Cordley*)*Macrophoma philodendri* *Pk.*; and *var. maculicola* *Pk.*

N. Y. State Mus. Rep't 46, p.38. 1893. Bot. ed.

*Macrophoma tiliacea* *Pk.*

Torr. Bot. Club Bul. 34, p.348. July 1907

*Macrophoma versabilis* *Pk.*

N. Y. State Mus. Rep't 46, p.30-31. 1893. Bot. ed.

*Macrosporium amaranthi* *Pk.*

Torr. Bot. Club Bul. 22, p.493. Dec. 1895

*Macrosporium chartarum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873

N. Y. State Mus. Rep't 25, p.93. 1873

*Macrosporium clematidis* *Pk.*

Torr. Bot. Club Bul. 22, p.493. Dec. 1895

*Macrosporium meliloti* *Pk.*

N. Y. State Mus. Rep't 33, p.28. 1880

*Macrosporium polytrichi* *Pk.*

N. Y. State Mus. Rep't 43, p.31. 1890. Bot. ed.

*Macrosporium saponariae* *Pk.*

N. Y. State Mus. Rep't 28, p.62-63. 1876

*Macrosporium transversum* *Pk.*

N. Y. State Mus. Rep't 35, p.139. 1884

*Marasmius acerinus* *Pk.*

N. Y. State Mus. Bul. 25, p.648. 1899

*Marasmius albiceps* *Pk.*

N. Y. State Mus. Rep't 43, p.21, pl.2, fig.15-18. 1890. Bot. ed.

*Marasmius anomalus* *Pk.*

N. Y. State Mus. Rep't 24, p.76. 1872

*Marasmius badiceps* *Pk.*

Torr. Bot. Club Bul. 24, p.142. Mar. 1897

Torr. Bot. Club Bul. 22, p.487. Dec. 1895. (As *Marasmius badius* *Pk.*)

*Marasmius badius* *Pk.* (*Marasmius badiceps* *Pk.*)*Marasmius bififormis* *Pk.*

N. Y. State Mus. Bul. 67, p.25. 1903

*Marasmius caespitosus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.58. July 1873

N. Y. State Mus. Rep't 26, p. 65-66. 1874

*Marasmius campanulatus* *Pk.*

N. Y. State Cab. Rep't 23, p.126. 1872. Bot. ed.

N. Y. State Mus. Bul. 105, p. 34. 1906. (As *Marasmius siccus* *Schw.*)

*Marasmius copelandi* *Pk.*

Torr. Bot. Club Bul. 31, p.182. Apr. 1904

*Marasmius decurrens* *Pk.* (*Marasmius resinosus* *Pk.*)*Marasmius elongatipes* *Pk.*

Buf. Soc. Nat. Sci. Bul. 4, p.181. Apr. 1882

Buf. Soc. Nat. Sci. Bul. 1, p.58. July 1873. (As *Marasmius longipes* *Pk.*)

N. Y. State Mus. Rep't 26, p.66. 1874

*Marasmius filopes* *Pk.*

N. Y. State Mus. Rep't 24, p.77, pl.4, fig.27-29. 1872

*Marasmius glabellus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.58. July 1873

N. Y. State Mus. Rep't 26, p.66. 1874

*Marasmius gregarius* *Pk.*

Torr. Bot. Club Bul. 23, p.413. Oct. 1896

*Marasmius leptopus* *Pk.*

N. Y. State Mus. Bul. 67, p.25-26. 1903

*Marasmius longipes* *Pk.* (*Marasmius elongatipes* *Pk.*)*Marasmius longistriatus* *Pk.*

N. Y. State Mus. Bul. 105, p.25, pl.5, fig.1-4. 1906

*Marasmius minutissimus* *Pk.*

N. Y. State Mus. Rep't 27, p.97, pl.2, fig.27-28. 1875

*Marasmius minutus* *Pk.*

N. Y. State Mus. Rep't 27, p.97. 1875

*Marasmius papillatus* *Pk.*

N. Y. State Mus. Rep't 24, p.76-77. 1872

*Marasmius phyllophilus* *Pk.*

N. Y. State Mus. Bul. 116, p.26. 1907

*Marasmius plicatulus* *Pk.*

Torr. Bot. Club Bul. 24, p.142. Mar. 1897

*Marasmius polyphyllus* *Pk.*

N. Y. State Mus. Rep't 51, p.286. 1898

*Marasmius pulcherripes* *Pk.*

N. Y. State Mus. Rep't 24, p.77, pl.4, fig.19-22. 1872

*Marasmius ramulinus* *Pk.*

N. Y. State Mus. Rep't 51, p.286. 1898

*Marasmius resinosus* *Pk.*

Saccardo's Sylloge 5:522. 1887

N. Y. State Mus. Rep't 24, p.77. 1872. (As *Marasmius decurrens* *Pk.*)

*Marasmius resinosus candidissimus* *Pk.* (*Marasmius resinosus niveus* *Pk.*)

*Marasmius resinosus niveus* *Pk.*

N. Y. State Mus. Bul. 67, p.38. 1903

N. Y. State Mus. Bul. 94, p.40. 1905. (As *Marasmius resinosus* *Pk.*  
*var. candidissimus* *Pk.*)

*Marasmius salignus* *Pk.*

N. Y. State Mus. Rep't 35, p.135. 1884

N. Y. State Mus. Rep't 45, p.32. 1893. Bot. ed.

N. Y. State Mus. Bul. 105, p.34. 1906. (Note)

N. Y. State Mus. Rep't 42, p.19. 1889. Bot. ed. (As *Omphalia tubaeformis* *Pk.*)

*Marasmius salignus* *Pk. var. major* *Pk.*

N. Y. State Mus. Rep't 41, p.85. 1888

*Marasmius semihirtipes* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.57-58. July 1873

N. Y. State Mus. Rep't 25, p.79-80. 1873

*Marasmius straminipes* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.59. July 1873

N. Y. State Mus. Rep't 26, p.66. 1874

*Marasmius striatipes* *Pk.*

N. Y. State Mus. Rep't 24, p.76. 1872

*Marasmius subnudus* (*Ellis*) *Pk.*

N. Y. State Mus. Rep't 51, p.287-88. 1898. (*Marasmius peronatus subnudus* *Ellis*)

*Marasmius subpilosus* *Pk.*

Torr. Bot. Club Bul. 30, p.95. Feb. 1903

*Marasmius subtomentosus* *Pk.*

Torr. Bot. Club Bul. 22, p.487. Dec. 1895

*Marasmius subvenosus* *Pk.*

N. Y. State Cab. Rep't 23, p.125, pl.6, fig.15-21. 1872. Bot. ed.

*Marasmius sutliffae* *Pk.*

Torr. Bot. Club Bul. 32, p.78. Feb. 1905

*Marasmius thujinus* *Pk.*

N. Y. State Mus. Bul. 67, p.26. 1903

*Marasmius tomentosipes* *Pk.*

Torr. Bot. Club Bul. 29, p.71. Feb. 1902

N. Y. State Mus. Bul. 67, p.25. 1903. (Note)

*Marasmius umbonatus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.58. July 1873

N. Y. State Mus. Rep't 25, p.80. 1873

*Marasmius vialis* *Pk.*

N. Y. State Mus. Rep't 51, p.287. 1898

*Marsonia potentillae helleri* *Pk.*

Torr. Bot. Club Bul. 33, p.219. Apr. 1906

*Marsonia quercus* *Pk.*

N. Y. State Mus. Rep't 38, p.99. 1885

*Massariella curreyi* *Tul. var. americana* *Pk.*

N. Y. State Mus. Rep't 47, p.24. 1894. Bot. ed.

*Massariella xanthoxyli* *Pk.*

N. Y. State Mus. Rep't 46, p.36. 1893. Bot. ed.

*Massospora* *Pk.*

N. Y. State Mus. Rep't 31, p.44. 1879

*Massospora cicadina* *Pk.*

N. Y. State Mus. Rep't 31, p.19-20, 44. 1879

N. Y. State Mus. Rep't 54, p.172. 1901. (Note)

*Melanconis elliptica* *Pk.* (*Diatrype elliptica* *Pk.*)

*Melanconium americanum* *Pk. & Clint.*

N. Y. State Mus. Rep't 31, p.43. 1879

*Melanconium cerasinum* *Pk.*

N. Y. State Mus. Rep't 33, p.26-27. 1880

*Melanconium coloratum* *Pk.*

Torr. Bot. Club Bul. 10, p.74. July 1883. (*Myxosporium coloratum* (*Pk.*) *Sacc.*)

*Melanconium dimorphum* *Pk.*

N. Y. State Mus. Rep't 40, p.62. 1887

*Melanconium foliicolum* *Pk.*

N. Y. State Mus. Rep't 42, p.31. 1889. Bot. ed.

*Melanconium intermedium* *Pk.*

N. Y. State Mus. Rep't 30, p.53. 1878

*Melanconium pallidum* *Pk.*

N. Y. State Mus. Rep't 29, p.49, pl.1, fig.7-8. 1878

*Melanconium populinum* *Pk.*

Torr. Bot. Club Bul. 10, p.74. July 1883

*Melanconium tiliae* *Pk.*

N. Y. State Mus. Rep't 42, p.31. 1889. Bot. ed.

*Melanconium typhae* *Pk.*

Bot. Gaz. 6:275. Oct. 1881

*Melasima imitans* *Pk.*

Torr. Bot. Club Bul. 22, p.209-10. May 1895

*Meliola balsamicola* *Pk.*

N. Y. State Mus. Rep't 34, p.52, pl.1, fig.22-27. 1881. (*Zukalia* ?  
*balsamicola* *Pk.* in *Sylloge* 9)

*Melogramma effusum* *Pk.*

N. Y. State Mus. Rep't 47, p.26. 1894. Bot. ed.

*Melogramma superficialis* *Pk. & Clint.*

N. Y. State Mus. Rep't 29, p.57-58. 1878. (*Fenestella superficialis* (*P. & C.*) *Sacc.*)

*Merulius irpicinus* *Pk.*

N. Y. State Mus. Rep't 47, p.18-19. 1894. Bot. ed.

*Merulius lacrymans* *Fr. var. terrestris* *Pk.*

N. Y. State Mus. Rep't 49, p.31. 1896. Bot. ed. (*var. terrestris* *Ferry*  
1895)

*Merulius pruni* *Pk.*

N. Y. State Mus. Bul. 105, p.25. 1906

*Merulius rubellus* *Pk.*

Bot. Gaz. 7:44. Apr. 1882

*Merulius* (*Resupinati*) *subaurantiacus* *Pk.*

N. Y. State Mus. Rep't 38, p.93. 1885

*Merulius sulcatus* *Pk.*

Bot. Gaz. 4:138-39. Mar. 1879

*Merulius tenuis* *Pk.*

N. Y. State Mus. Rep't 47, p.19. 1894. Bot. ed.

N. Y. State Mus. Rep't 41, p.78. 1888. (As *Merulius himantoides* *Fr.*)

*Merulius ulmi* *Pk.*

N. Y. State Mus. Bul. 105, p.26. 1906

*Metasphaeria myricae* *Pk.*

N. Y. State Mus. Rep't 38, p.105, pl.2, fig.24-27. 1885

*Metasphaeria nuda* *Pk.*

N. Y. State Mus. Rep't 44, p.29. 1891. Bot. ed.

*Metasphaeria taxicola* *Pk.*

N. Y. State Mus. Rep't 39, p.58. 1886

N. Y. State Mus. Rep't 24, p.99. 1872. (As *Sphaeria taxicola* *Pk.*)

*Microglossum contortum* *Pk.*

Torr. Bot. Club Bul. 25, p.328. June 1898

*Microglossum obscurum* *Pk.*

Torr. Bot. Club Bul. 26, p.71. Feb. 1899

*Micropera nemopanthis* *Pk.*

N. Y. State Mus. Rep't 46, p.31. 1893. Bot. ed.

*Microsphaera abbreviata* *Pk.*

N. Y. State Mus. Rep't 28, p.64, pl.2, fig.4-5. 1876

*Microsphaera ceanothi* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 39, p.50. 1886. (*Erysiphe ceanothi* *Schw.*)

*Microsphaera densissima* (*Schw.*) *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):171. June 1872. (*Erysiphe densissima*  
*Schw.*)

*Microsphaera diffusa* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):13. Jan. 1872

N. Y. State Mus. Rep't 25, p.95. 1873

*Microsphaera erineophila* *Pk.*

Torr. Bot. Club Bul. 10, p.75. July 1883

*Microsphaera extensa* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):12. Jan. 1872

N. Y. State Mus. Rep't 25, p.95. 1873

*Microsphaera friesii* *Lev. var. castaneae* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):13. Jan. 1872

*Microsphaera friesii* *Lev. var. syringae* (*Schw.*) *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):12. Jan. 1872. (*Erysiphe syringae* *Schw.*)

*Microsphaera friesii* *Lev. var. vaccinii* (*Schw.*) *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):12-13. Jan. 1872. (*Erysiphe vaccinii* *Schw.*)

*Microsphaera nemopanthis* *Pk.*

N. Y. State Mus. Rep't 38, p.102. 1885

*Microsphaera pencillata* *Lev. var. alni* (*Tul.*) *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):171. June 1872. (*Erysiphe alni* *Tul.*)

*Microsphaera pulchra* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):12. Jan. 1872

N. Y. State Mus. Rep't 25, p.95. 1873

*Microsphaera vaccinii* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):13. Jan. 1872

N. Y. State Cab. Rep't 23, p.65. 1872. Bot. ed.

*Millieria* *Pk.*

N. Y. State Mus. Rep't 31, p.40. 1879. (*Testicularia Klotz.*)

*Millieria herbatica* *Pk.*

N. Y. State Mus. Rep't 31, p.40. 1879. (*Testicularia cyperi Klotz.*)

*Mitrula gracilis* *Karst. var. flavipes* *Pk.*

N. Y. State Mus. Rep't 49, p.32. 1896. Bot. ed.

*Mitrula vitellina* *Sacc. var. irregularis* *Pk.*

N. Y. State Mus. Rep't 48, p.130-31, pl.5, fig.8-14. 1896. Bot. ed. (Desc.)

N. Y. State Mus. Rep't 32, p.45. 1879. (*As Geoglossum irregulare* *Pk.*)

N. Y. State Mus. Bul. 2, p.28, pl.1, fig.5-7. 1887. (Note) (*Geoglossum vitellinum* *Bres.*)

*Mitruliopsis* *Pk.*

Torr. Bot. Club Bul. 30, p.100. Feb. 1903

*Mitruliopsis flavida* *Pk.*

Torr. Bot. Club Bul. 30, p.100. Feb. 1903

*Mollisia pallidior* *Pk.*

N. Y. State Mus. Bul. 116, p.37. 1907

N. Y. State Mus. Rep't 32, p.47. 1879. (*As* *Peziza* (*Mollisia*) *typhae* *Pk.*)

*Monilia aurantiaca* *Pk. & Sacc.*

N. Y. State Mus. Rep't 42, p.32. 1889. Bot. ed.

*Monilia avenae* *Pk.*

Torr. Bot. Club Bul. 33, p.219. Apr. 1906

*Monilia candida* *Pk.*

N. Y. State Mus. Rep't 27, p.106. 1875. (*Monilia mycophila* *Sacc.*)

*Monilia effusa* *Pk.*

N. Y. State Mus. Rep't 42, p.32. 1889. Bot. ed.

*Monilia harknessii* *Pk.*

N. Y. State Mus. Rep't 34, p.49. 1881

*Monotospora biseptata* *Pk.*

N. Y. State Mus. Rep't 28, p.62, pl.1, fig.5-8. 1876

Buf. Soc. Nat. Sci. Bul. 4, p.211. Apr. 1882. (*Helminthosporium obovatum* *Berk.*) (*Brachysporium obovatum* (*Berk.*) *Sacc.*, forma americana *Sacc.*)

*Monotospora triseptata* *Pk.*

N. Y. State Mus. Rep't 24, p.94, pl.1, fig.14-17. 1872. (*Brachysporium apicale* (*B. & Br.*) *Sacc.*)

*Morchella angusticeps* *Pk.*

N. Y. State Mus. Rep't 32, p.44-45. 1879

N. Y. State Mus. Bul. 2, p.19-20, pl.1, fig.19-20. 1887

N. Y. State Mus. Rep't 48, p.125, pl.4, fig.5-9. 1896. Bot. ed.

Mushrooms and their Use, p.17-19. fig. May 1897

*Morchella bispora* *Sor. var. truncata* *Pk.*

N. Y. State Mus. Rep't 46, p.38. 1893. Bot. ed.

*Morchella esculenta* *Fr. var. longipes* *Pk.*

N. Y. State Mus. Rep't 28, p.87. 1876

*Morchella punctipes* *Pk.*

Torr. Bot. Club Bul. 30, p.99-100. Feb. 1903

*Mucor inaequalis* *Pk.*

N. Y. State Mus. Rep't 26, p.79. 1874

N. Y. State Mus. Rep't 34, p.31-32, pl.3, fig.16-18. 1881

*Mucronella minutissima* *Pk.*

N. Y. State Mus. Rep't 44, p.22. 1891. Bot. ed.

*Mucronella minutissima conferta* *Pk.*

N. Y. State Mus. Bul. 54, p.966. 1902

*Mucronella ulmi* *Pk.*

N. Y. State Mus. Rep't 54, p.154. 1901

*Mycena albogrisea* *Pk.*

N. Y. State Mus. Bul. 116, p.27. 1907

*Agaricus* (*Mycena*) *amabilissimus* *Pk.*

N. Y. State Mus. Rep't 39, p.39. 1886

*Agaricus* (*Mycena*) *atroalboides* *Pk.*

N. Y. State Mus. Rep't 27, p.93. 1875

*Mycena caesia* *Pk.*

Torr. Bot. Club Bul. 22, p.486. Dec. 1895

*Mycena capillaripes* *Pk.*

N. Y. State Mus. Rep't 41, p.63. 1888

*Agaricus* (*Mycena*) *clavicularis* *Fr. var. albus* *Pk.*; *var. cinereus* *Pk.*; and *var. filipes* *Pk.*

N. Y. State Mus. Rep't 38, p.109. 1885

*Agaricus* (*Mycena*) *constans* *Pk.*

N. Y. State Mus. Rep't 27, p.93. 1875

*Mycena crystallina* *Pk.*

N. Y. State Mus. Rep't 41, p.63-64. 1888

*Mycena cyaneobasis* *Pk.*

N. Y. State Mus. Rep't 51, p.284-85, pl.B, fig.1-7. 1898

*Agaricus* (*Mycena*) *delectabilis* *Pk.*

N. Y. State Mus. Rep't 27, p.93-94, pl.1, fig.22-25. 1875

*Mycena denticulata* *Pk.*

Torr. Bot. Club Bul. 32, p.77. Feb. 1905

*Mycena elegantula* *Pk.*

Torr. Bot. Club Bul. 22, p.199-200. May 1895

*Agaricus* (*Mycena*) *galericulatus* *Scop. var. expansus* *Pk.*; *var. longipes* *Pk.*

N. Y. State Mus. Rep't 26, p.90. 1874

*Mycena hemisphaerica* *Pk.*

N. Y. State Mus. Rep't 46, p.24. 1893. Bot. ed.

*Agaricus* (*Mycena*) *immaculatus* *Pk.*

N. Y. State Mus. Rep't 38, p.84-85. 1885

*Agaricus* (*Mycena*) *latifolius* *Pk.*

N. Y. State Cab. Rep't 23, p.81-82, pl.6, fig.8-14. 1872. Bot. ed.

N. Y. State Mus. Rep't 54, p.164. 1901. (Note)

*Agaricus* (*Mycena*) *leptophyllus* *Pk.*

N. Y. State Mus. Rep't 24, p.63. 1872

*Agaricus* (*Mycena*) *luteopallens* *Pk.*

N. Y. State Mus. Rep't 32, p.27. 1879

N. Y. State Mus. Bul. 2, p.12. 1887

*Agaricus* (*Mycena*) *minutulus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.47. July 1873

N. Y. State Mus. Rep't 25, p.75-76. 1873

*Agaricus* (*Mycena*) *miratus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.48. July 1873

N. Y. State Mus. Rep't 26, p.55. 1874

*Agaricus* (*Mycena*) *odorifer* *Pk.*

N. Y. State Mus. Rep't 30, p.39. 1878

*Agaricus* (*Mycena*) *paluster* *Pk.*

N. Y. State Cab. Rep't 23, p.82, pl.5, fig.6-11. 1872. Bot. ed.

*Agaricus* (*Mycena*) *praelongus* *Pk.*

N. Y. State Cab. Rep't 23, p.81. 1872. Bot. ed.

*Agaricus* (*Mycena*) *pulcherrimus* *Pk.*

N. Y. State Cab. Rep't 23, p.83. 1872. Bot. ed.

*Agaricus* (*Mycena*) *purpureofuscus* *Pk.*

N. Y. State Mus. Rep't 38, p.85. 1885

*Agaricus* (*Mycena*) *radicatellus* *Pk.*

N. Y. State Mus. Rep't 31, p.32. 1879

*Agaricus* (*Mycena*) *roseocandidus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.47-48. July 1873

N. Y. State Mus. Rep't 25, p.76. 1873

*Mycena rugosoides* *Pk.*

N. Y. State Mus. Bul. 67, p.22-23, pl.M, fig.17-34. 1903

*Mycena strobilinoidea* *Pk.*

N. Y. State Mus. Rep't 45, p.23. 1893. Bot. ed.

*Agaricus* (*Mycena*) *subcaeruleus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.47. July 1873

N. Y. State Mus. Rep't 25, p.75. 1873

*Agaricus (Mycena) subincarnatus* *Pk.*

N. Y. State Cab. Rep't 23, p.83. 1872. Bot. ed.

*Agaricus (Mycena) vexans* *Pk.*

N. Y. State Mus. Rep't 38, p.85. 1885

*Mycenastrum spinulosum* *Pk.*

Bot. Gaz. 6:240. July 1881

N. Y. State Mus. Bul. 54, p.957. 1902. (Note)

Bot. Gaz. 4:170. June 1879. (As *Bovista spinulosa* *Pk.*)

*Myriadoporus* *Pk.*

Torr. Bot. Club Bul. 11, p.27. Mar. 1884

N. Y. State Mus. Rep't 41, p.85. 1888. (Note)

*Myriadoporus adustus* *Pk.*

Torr. Bot. Club Bul. 11, p.27. Mar. 1884

*Myriadoporus induratus* *Pk.*

Millspaugh's "Prel. Cat. Flora W. Va." p.505. June 1892

N. Y. State Mus. Rep't 31, p.37. 1879. (As *Polyporus (Resupinati)* *induratus* *Pk.*)

*Myrothecium fungicola* *Pk.*

N. Y. State Mus. Rep't 26, p.79. 1874

N. Y. State Mus. Rep't 32, p.57. 1879. (Note)

*Myxormia populina* *Pk.*

N. Y. State Mus. Rep't 25, p.109. 1873. (Note)

N. Y. State Mus. Rep't 24, p.88. 1872. (As *Torula populina* *Pk.*)

*Myxosporium necans* *Pk.*

N. Y. State Mus. Bul. 122, p.23, 160. 1908

*Naematelia atrata* *Pk.*

N. Y. State Mus. Rep't 24, p.83. 1872

*Napicladium gramineum* *Pk.*

N. Y. State Mus. Rep't 46, p.34. 1893. Bot. ed.

*Naucoria autumnalis* *Pk.* (*Pholiota autumnalis* *Pk.*)

*Agaricus (Naucoria) bellulus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.51. July 1873

N. Y. State Mus. Rep't 26, p.58. 1874

*Agaricus (Naucoria) contrarius* *Pk.*

N. Y. State Mus. Rep't 30, p.41. 1878

*Agaricus (Naucoria) curvomarginatus* *Pk.*

N. Y. State Cab. Rep't 23, p.92-93, pl.2, fig.1-5. 1872. Bot. ed.

*Agaricus (Naucoria) discomorbidus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.52. July 1873

N. Y. State Mus. Rep't 26, p.58. 1874

*Agaricus (Naucoria) elatior* *Pk.*

N. Y. State Mus. Rep't 39, p.41. 1886

*Naucoria firma* *Pk.*

N. Y. State Mus. Rep't 54, p.148, pl.H, fig.10-16. 1901

*Agaricus (Naucoria) fulvus* *Pk.*

N. Y. State Cab. Rep't 23, p.92. 1872. Bot. ed.

*Agaricus (Naucoria) geminellus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.51-52. July 1873

N. Y. State Mus. Rep't 26, p.58. 1874

*Naucoria highlandensis* *Pk.* (*Flammula highlandensis* *Pk.*)

*Agaricus (Naucoria) lenticeps* *Pk.*

N. Y. State Mus. Rep't 31, p.34. 1879

*Agaricus (Naucoria) lignicola* *Pk.*

N. Y. State Cab. Rep't 23, p.91-92. 1872. Bot. ed.

*Naucoria paludosa* *Pk.*

N. Y. State Mus. Rep't 41, p.68. 1888

*Naucoria platysperma* *Pk.*

So. Cal. Acad. Sci. Proc. 1, p.383. June 1897. (Name)

Torr. Bot. Club Bul. 25, p.324. June 1898

*Agaricus (Naucoria) pruinatipes* *Pk.*

N. Y. State Mus. Rep't 29, p.39. 1878

*Naucoria scirpicola* *Pk.*

N. Y. State Mus. Rep't 42, p.19-20, pl.2, fig.6-10. 1889. Bot. ed.

*Naucoria sororia* *Pk.*

Torr. Bot. Club Bul. 34, p.101. Feb. 1907

*Naucoria tabacina bicolor* *Pk.*

Torr. Bot. Club Bul. 34, p.347. July 1907

*Naucoria uliginosa* *Pk.*

N. Y. State Mus. Rep't 54, p.149, pl.H, fig.1-9. 1901

*Naucoria unicolor* *Pk.*

N. Y. State Mus. Rep't 41, p.68-69. 1888

*Agaricus (Naucoria) vernalis* *Pk.*

N. Y. State Cab. Rep't 23, p.91. 1872. Bot. ed.

*Nectria apocyni* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.71. July 1873

N. Y. State Mus. Rep't 26, p.84-85. 1874

*Nectria balsamea* *C. & P.*

N. Y. State Mus. Rep't 26, p.84. 1874. (Name)

Buf. Soc. Nat. Sci. Bul. 4, p.225. Apr. 1882. (Name) (*Chilonectria rosellinii* (*Carest.*) *Sacc.*)

Grev. 12:81. Mar. 1884. (Desc.)

*Nectria celastri* (*Schtw.*) *Pk.*

N. Y. State Mus. Rep't 26, p.84. 1874. (For *Sphaeria celastri* *Schtw.*)

*Nectria mycetophila* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.71. July 1873

N. Y. State Mus. Rep't 26, p.85. 1874. (*Nectriella mycetophila* (*Pk.*) *Sacc.*)

*Nidula microcarpa* *Pk.*

Torr. Bot. Club Bul. 29, p.272, pl.17, fig.1-6; pl.18, fig.14, 15, 17. May 1902

*Nidularia candida* *Pk.*

N. Y. State Mus. Rep't 45, p.24. 1893. Bot. ed.

Torr. Bot. Club Bul. 29, p.271-72, pl. 16, fig.17-20. May 1902

Harriman Alaska Exped. 5:41. 1904. (Note)

*Nodularia* *Pk.*

N. Y. State Mus. Rep't 24, p.96. 1872

*Nodularia acericola* *Pk.* (*Pezicula acericola* *Pk.*)

*Nodularia balsamicola* *Pk.*

N. Y. State Mus. Rep't 24, p.96, pl.4, fig.23-26. 1872

Buf. Soc. Nat. Sci. Bul. 4, p.190. Apr. 1882. (*Corticium amorphum* (*Pers.*) *Fr.*)

*Agaricus (Nolanea) clintonianus* *Pk.*

N. Y. State Mus. Rep't 24, p.67. 1872

*Agaricus (Nolanea) conicus* *Pk.*

N. Y. State Mus. Rep't 24, p.66. 1872

*Agaricus (Nolanea) delicatulus* *Pk.*

N. Y. State Mus. Rep't 24, p.66-67. 1872

*Nolanea fibrillosa* *Pk.*

N. Y. State Mus. Rep't 54, p.147, pl.I, fig.12-19. 1901

*Agaricus (Nolanea) fuscofolius* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.49. July 1873

N. Y. State Mus. Rep't 26, p.56. 1874

*Agaricus (Nolanea) fuscogrisellus* *Pk.*

N. Y. State Mus. Rep't 39, p.40. 1886

*Nolanea suaveolens* *Pk.*

N. Y. State Mus. Bul. 122, p.23, 159. 1908

*Odontia acerina* *Pk.*

N. Y. State Mus. Rep't 53, p.847. 1900

*Odontia fimbriata* *Pers. var. rimosa* *Pk.*

N. Y. State Mus. Rep't 40, p.76. 1887

*Odontia hydnoidea* (*Schw.*) *Pk.*

N. Y. State Mus. Bul. 67, p.39. 1903. (Note) (For *Phlebia hydnoidea* *Schw.*)

*Odontia rimosissima* *Pk.*

N. Y. State Mus. Rep't 50, p.114. 1897

N. Y. State Mus. Rep't 53, p.847. 1900. (Note)

*Odontia tenuis* *Pk.*

N. Y. State Mus. Rep't 44, p.22. 1891. Bot. ed.

N. Y. State Mus. Rep't 53, p.847. 1900. Bot. ed.

*Oedocephalum intermixtum* *Pk.*

N. Y. State Mus. Rep't 50, p.116. 1897

*Oidium albipes* *Pk.*

N. Y. State Mus. Rep't 30, p.57. 1878. (*Oöspora albipes* (*Pk.*) *Sacc.*)

*Oidium corticale* *Pk.*

N. Y. State Mus. Rep't 27, p.105, pl.2, fig.7-8. 1875. (*Torula corticalis* (*Pk.*) *Sacc.*)

*Oidium destruens* *Pk.*

N. Y. State Mus. Rep't 32, p.41-42. 1879. (*Monilia lindhartiana* *Sacc.*)

*Oidium irregulare* *Pk.*

N. Y. State Mus. Rep't 33, p.29. 1880. (Note) (*Ovularia isarioides* *Sacc.*)

*Oligonema brevifilum* *Pk.*

N. Y. State Mus. Rep't 31, p.42. 1879

Conn. Acad. Arts & Sci. Trans. 10:488-89. pl.LXI, fig.25. Mar. 1900.  
(As *Oligonema flavidum brevifilum* *Pk.*)

*Oligonema flavidum* *Pk.*

N. Y. State Mus. Rep't 31, p.42, 56. 1879

Buf. Soc. Nat. Sci. Bul. 1, p.65. July 1873. (As *Perichaena flavida* *Pk.*)

N. Y. State Mus. Rep't 26, p.76. 1874

*Ombrophila albiceps* *Pk.*

N. Y. State Mus. Rep't 42, p.34, pl.2, fig.1-5. 1889. Bot. ed.

*Omphalia albidula* *Pk.*

N. Y. State Mus. Rep't 49, p.17. 1896. Bot. ed.

*Omphalia aurantiaca* *Pk.*

Torr. Bot. Club Bul. 25, p.323. June 1898

*Agaricus* (*Omphalia*) *austini* *Pk.*

N. Y. State Mus. Rep't 28, p.48. 1876

N. Y. State Mus. Rep't 45, p.42. 1893. Bot. ed.

*Omphalia campanella sparsa* *Pk.*

N. Y. State Mus. Bul. 54, p.964. 1902

*Omphalia chrysea* *Pk.* (*Omphalia chrysophylla chrysea* *Pk.*)*Omphalia chrysophylla* *Fr. var. chrysea* *Pk.*

N. Y. State Mus. Rep't 45, p.36. 1893. Bot. ed.

N. Y. State Cab. Rep't 23, p.85. 1872. Bot. ed. (As *Agaricus* (*Omphalia*) *chryseus* *Pk.*)

*Omphalia clavata* *Pk.*

N. Y. State Mus. Rep't 51, p.285. 1898

*Omphalia corticola* *Pk.*

N. Y. State Mus. Rep't 44, p.18, pl.2, fig.8-12. 1891. Bot. ed.

N. Y. State Mus. Rep't 45, p.40-41. 1893. Bot. ed.

*Omphalia curvipes* *Pk.*

Torr. Bot. Club Bul. 34, p.345-46. July 1907

*Omphalia eximia* *Pk.*

Torr. Bot. Club Bul. 25, p.370. July 1898

*Agaricus* (*Omphalia*) *fibula* *Bull. var. conicus* *Pk.*

N. Y. State Mus. Rep't 38, p.109. 1885

N. Y. State Mus. Rep't 45, p.40. 1893. Bot. ed.

*Agaricus* (*Omphalia*) *fibuloides* *Pk.*

N. Y. State Mus. Rep't 24, p.63. 1872

N. Y. State Mus. Rep't 45, p.39. 1893. Bot. ed.

*Omphalia gerardiana* *Pk.* (*Clitocybe gerardiana* *Pk.*)*Agaricus* (*Omphalia*) *lilacifolius* *Pk.*

N. Y. State Mus. Rep't 29, p.66. 1878

N. Y. State Mus. Rep't 45, p.34. 1893. Bot. ed.

N. Y. State Mus. Rep't 24, p.63, pl.1, fig.10-13. 1872. (As *Agaricus* (*Omphalia*) *lilacinus* *Pk.*)

*Omphalia lilacina* *Pk.* (*Omphalia lilacifolia* *Pk.*)*Omphalia luteola* *Pk.*

Torr. Bot. Club Bul. 23, p.411-12. Oct. 1896

*Agaricus* (*Omphalia*) *montanus* *Pk.*

N. Y. State Mus. Rep't 27, p.94. 1875.

N. Y. State Mus. Rep't 45, p.37-38. 1893. Bot. ed. (*Mycena montana* *Pk.* in Sylloge 5)

*Agaricus (Omphalia) oculus* *Pk.*

N. Y. State Cab. Rep't 23, p.84-85. 1872. Bot. ed.

N. Y. State Mus. Rep't 45, p.34-35. 1893. Bot. ed.

*Agaricus (Omphalia) olivarius* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.48. July 1873

N. Y. State Mus. Rep't 25, p.76. 1873

N. Y. State Mus. Rep't 45, p.35. 1893. Bot. ed.

*Omphalia papillata* *Pk.*

N. Y. State Mus. Rep't 51, p.285. 1898

*Omphalia pubescentipes* *Pk.*

Torr. Bot. Club Bul. 24, p.141-42. Mar. 1897

*Omphalia pusillissima* *Pk.*

N. Y. State Mus. Bul. 116, p.27. 1907

*Omphalia pyxidata* *Bull. var. furcata* *Pk.*

H. A. Reid's "History of Pasadena, Cal." p.620. 1895. (Name)

*Agaricus (Omphalia) rhododendri* *Pk.*

N. Y. State Mus. Rep't 27, p.94, pl.2, fig.15-19. 1875

N. Y. State Mus. Rep't 45, p.41-42. 1893. Bot. ed.

*Agaricus (Omphalia) rugosodiscus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.48. July 1873

N. Y. State Mus. Rep't 26, p.55. 1874

N. Y. State Mus. Rep't 45, p.34. 1893. Bot. ed.

N. Y. State Mus. Rep't 31, p.54. 1879. (As *Agaricus (Collybia) rugosodiscus* *Pk.*)

*Omphalia scabriuscula* *Pk.* (*Omphalia umbellifera scabriuscula* *Pk.*)*Omphalia semivestipes* *Pk.*

Torr. Bot. Club Bul. 22, p.200. May 1895

Harriman Alaska Exped. 5:47. 1904. (Note)

*Omphalia serotina* *Pk.*

Torr. Bot. Club Bul. 34, p.98. Feb. 1907

*Omphalia sphagnophila* *Pk.*

Harriman Alaska Exped. 5:47. 1904

*Omphalia striipilea* *Fr. var. albogrisea* *Pk.*

N. Y. State Mus. Rep't 43, p.38. 1890. Bot. ed.

*Omphalia subclavata* *Pk.*

Torr. Bot. Club Bul. 27, p.612. Dec. 1900

*Omphalia subgrisea* *Pk.*

N. Y. State Mus. Rep't 41, p.63. 1888

N. Y. State Mus. Rep't 45, p.32. 1893. Bot. ed. (Note)

*Omphalia tubaeformis* *Pk.* (*Marasmius salignus* *Pk.*)*Omphalia umbellifera* (*L.*) *Fr. var. alpina* *Pk.*

N. Y. State Mus. Rep't 40, p.75. 1887

*Omphalia umbellifera* (*L.*) *Fr. var. scabriuscula* *Pk.*

N. Y. State Mus. Rep't 45, p.38. 1893. Bot. ed.

N. Y. State Cab. Rep't 23, p.85. 1872. Bot. ed. (As *Agaricus (Omphalia) scabriusculus* *Pk.*)

*Omphalia vestita* *Pk.*

Torr. Bot. Club Bul. 34, p.345. July 1907

*Oöspora cucumeris* *Pk.*

N. Y. State Mus. Rep't 41, p.80. 1888

*Ophiobolus subolivaceus* *Pk.*

N. Y. State Mus. Rep't 46, p.36. 1893. Bot. ed.

*Panaeolus alveolatus* *Pk.*

N. Y. State Mus. Rep't 54, p.153, pl.H, fig.30-36. 1901

*Panaeolus digressus* *Pk.*

Torr. Bot. Club Bul. 22, p.205. May 1895

*Agaricus* (*Panaeolus*) *epimyces* *Pk.*

N. Y. State Mus. Rep't 35, p.133-34. 1884

*Panaeolus intermedius* *Pk.*

Torr. Bot. Club Bul. 22, p.205. May 1895

*Panaeolus retirugis elongatus* *Pk.*

N. Y. State Mus. Rep't 50, p.130. 1897

*Agaricus* (*Panaeolus*) *solidipes* *Pk.*

N. Y. State Cab. Rep't 23, p.101, pl.4, fig.1-5. 1872. Bot. ed.

*Panus betulinus* *Pk.*

Torr. Bot. Club Bul. 23, p.413. Oct. 1896

*Panus meruliceps* *Pk.*

Torr. Bot. Club Bul. 32, p.78-79. Feb. 1905

*Panus nigrifolius* *Pk.*

Torr. Bot. Club Bul. 25, p.370-71. July 1898

*Panus salicinus* *Pk.*

N. Y. State Mus. Rep't 24, p.77-78. 1872

*Patellaria fenestrata* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.26. Sept. 1875. (Brief desc.)

N. Y. State Mus. Rep't 28, p.68. 1876. (*Blitrydium fenestratum* (*C. & P.*) *Sacc.*)

*Patellaria fusispora* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.26. Sept. 1875. (Brief desc.)

N. Y. State Mus. Rep't 28, p.67-68. 1876. (*Karschia fusispora* (*C. & P.*) *Sacc.*)

*Patellaria hamamelidis* *Pk.*

N. Y. State Mus. Rep't 33, p.32, pl.2, fig.7-10. 1880. (*Dermatella hamamelidis* (*Pk.*) *Durand* in *Sylloge* 18)

*Patellaria indigotica* *C. & P.*

N. Y. State Mus. Rep't 25, p.98. 1873. (*Lecanidion indigoticum* (*C. & P.*) *Sacc.*)

*Patellaria leptosperma* *Pk.*

N. Y. State Mus. Rep't 30, p.62. 1878

N. Y. State Mus. Rep't 31, p.59. 1879. (Note) *Lecanidion leptospermum* (*Pk.*) *Sacc.*)

*Patellaria pusilla* *Pk.*

N. Y. State Mus. Rep't 32, p.48. 1879

N. Y. State Mus. Bul. 2, p.22. 1887. (*Lecanidion pusillum* (*Pk.*) *Sacc.*)

*Paxillus hirsutus* *Pk.*

Bot. Gaz. 4:169. June 1879

*Paxillus involutus simplex* *Pk.*

N. Y. State Mus. Rep't 53, p.857. 1900

- Paxillus panuoides* Fr. var. *pezizoides* (Pers.) Pk.  
N. Y. State Mus. Bul. 2, p.32. 1887. (*Gomphus pezizoides* Pers.)
- Paxillus simulans* Pk.  
N. Y. State Mus. Bul. 2, p.30. 1887
- Paxillus strigosus* Pk. (*Inocybe strigosa* Pk.)
- Peckia clintonii* Pk.  
N. Y. State Mus. Rep't 29, p.47, pl.2, fig.6-9. 1878
- Peckia sarraceniae* Pk. & Clint.  
N. Y. State Mus. Rep't 29, p.47. 1878
- Peckiella hymenii* Pk.  
N. Y. State Mus. Bul. 116, p.28-29. 1907
- Peckiella hymenioides* Pk.  
Torr. Bot. Club Bul. 34, p.102. Feb. 1907
- Penicillium candidum* Link var. *subcandidum* Pk.  
N. Y. State Mus. Rep't 47, p.22. 1894. Bot. ed.
- Penicillium pallidofulvum* Pk.  
N. Y. State Mus. Bul. 67, p.30. 1903
- Peniophora disciformis borealis* Pk.  
Harriman Alaska Exped. 5:43. 1904
- Peniophora neglecta* Pk.  
N. Y. State Mus. Rep't 40, p.76. 1887
- N. Y. State Mus. Rep't 33, p.22. 1880. (As *Stereum neglectum* Pk.)  
(*Peniophora cinerescens* (Schw.) Sacc.)
- Peniophora unicolor* Pk.  
N. Y. State Mus. Rep't 43, p.23-24. 1890. Bot. ed.
- Perichaena caespitosa* Pk.  
N. Y. State Mus. Rep't 31, p.57. 1879. (Name)  
Buf. Soc. Nat. Sci. Bul. 1, p.64. July 1873. (As *Physarum caespitosum* Pk.)
- N. Y. State Mus. Rep't 26, p.75. 1874  
N. Y. State Mus. Rep't 28, p.85. 1876. (As *Licea caespitosa* Pk.)
- Perichaena flavida* Pk. (*Oligonema flavidum* Pk.)
- Perichaena ochrospora* Pk.  
N. Y. State Mus. Rep't 32, p.40. 1879
- Periconia albiceps* Pk.  
N. Y. State Mus. Rep't 32, p.40. 1879  
N. Y. State Mus. Bul. 2, p.17. 1887
- Periconia azaleae* Pk.  
Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873  
N. Y. State Mus. Rep't 25, p.93. 1873. (*Sporocybe azaleae* (Pk.) Sacc.)
- Periconia corticalis* C. & P.  
N. Y. State Mus. Rep't 29, p.52. 1878. (*Sporocybe corticalis* (C. & P.) Sacc.)
- Periconia geophila* Pk.  
Torr. Bot. Club Bul. 11, p.50. May 1884. (*Sporocybe geophila* (Pk.) Sacc.)
- Periconia parasitica* Pk.  
N. Y. State Mus. Rep't 33, p.28. 1880. (*Sporocybe parasitica* (Pk.) Sacc.)

*Periconia sphaerophila* *Pk.*

N. Y. State Mus. Rep't 34, p.50, pl.2, fig.17-20. 1881. (*Sporocybe sphaerophila* (*Pk.*) *Sacc.*)

*Periconia tenuissima* *Pk.*

N. Y. State Mus. Rep't 46, p.33-34. 1893. Bot. ed.

*Periconia truncata* *C. & P.*

N. Y. State Mus. Rep't 29, p.51-52. 1878. (*Sporocybe truncata* (*C. & P.*) *Sacc.*)

*Peridermium balsameum* *Pk.*

N. Y. State Mus. Rep't 27, p.104, pl.2, fig.24-26. 1875

N. Y. State Mus. Rep't 31, p.23. 1879. (Note)

*Peridermium cerebrum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.68. July 1873

N. Y. State Mus. Rep't 25, p.91. 1873

*Peridermium decolorans* *Pk.*

N. Y. State Mus. Rep't 27, p.104-5, pl.1, fig.19-21. 1875

N. Y. State Mus. Bul. 25, p.672. 1899

N. Y. State Mus. Rep't 33, p.38. 1880. (As *Peridermium abietinum decolorans* (*Pk.*) *Thüm.*)

*Peridermium filamentosum* *Pk.*

Bot. Gaz. 7:56-57. May 1882

*Peridermium pyriforme* *Pk.*

Torr. Bot. Club Bul. 6, p.13. Feb. 1875

*Peronospora geranii* *Pk.*

N. Y. State Mus. Rep't 28, p.63. 1876. (*Plasmopara geranii* (*Pk.*) *Berl. & DeToni*)

*Peronospora simplex* *Pk.*

N. Y. State Mus. Rep't 31, p.45. 1879. (*Plasmopara entospora* (*Roze & Cornu*) *Schroet.*)

*Pestalozzia* (?) *camptosperma* *Pk.*

N. Y. State Mus. Rep't 39, p.48, pl.1, fig.10-11. 1886. (*Monochaetia camptosperma* (*Pk.*) *Sacc.* in Sylloge 18)

*Pestalozzia consocia* *Pk.*

N. Y. State Mus. Rep't 39, p.48, pl.1, fig.8-9. 1886. (*Monochaetia consocia* (*Pk.*) *Sacc.*)

*Pestalozzia stevensonii* *Pk.*

Torr. Bot. Club Bul. 6, p.135-36. Feb. 1877

N. Y. State Mus. Rep't 34, p.45. 1881. (Note) (*Pestalozzia strobilicola* *Speg.* 1879)

*Pezicula acericola* *Pk.*

N. Y. State Mus. Bul. 28, p.232. 1899. (Name)

N. Y. State Mus. Rep't 25, p.98. 1873. (As *Nodularia acericola* *Pk.*)

Buf. Soc. Nat. Sci. Bul. 4, p.220. Apr. 1882. (As *Dermatea acericola* *Pk.*)

*Pezicula acericola* *Pk.* var. *gregaria* *Pk.*

N. Y. State Mus. Rep't 40, p.77. 1887

*Pezicula minuta* *Pk.*

N. Y. State Mus. Bul. 2, p.21-22. 1887

N. Y. State Mus. Rep't 32, p.48. 1879. (As *Dermatea minuta* *Pk.*)

*Peziza aberrans* *Pk.*

Torr. Bot. Club Bul. 6, p.14. Feb. 1875. (*Belonidium aberrans* (*Pk.*) *Sacc.*)

*Peziza adusta* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 2, p.290. Mar. 1875

N. Y. State Mus. Rep't 27, p.107. 1875. (*Humaria adusta* *C. & P.* in Sylloge 8)

*Peziza agrostina* *Pk.*

N. Y. State Mus. Rep't 29, p.55. 1878. (*Trichopeziza agrostina* (*Pk.*) *Sacc.*)

*Peziza albumina* *C. & P.*

N. Y. State Mus. Rep't 26, p.81-82. 1874. (*Helotium albumineum* *C. & P.* in Sylloge 8)

*Peziza* (*Cupulares*) *amplispora* *C. & P.*

Cooke's Mycographia, p.167, fig.288. Apr. 1877

Buf. Soc. Nat. Sci. Bul. 2, p.288. Mar. 1875. (*As* *Peziza repanda* *Wahl.* *var. amplispora* *C. & P.*) (*Geopyxis amplispora* *C. & P.* in Sylloge 8)

*Peziza* (*Calloria*) *assimilis* *C. & P.*

Grev. 1:6. pl.1, fig.6. July 1872. (*Orbilbia assimilis* (*C. & P.*) *Sacc.*)

*Peziza* (*Tapesia*) *balsamicola* *Pk.*

N. Y. State Mus. Rep't 34, p.51-52, pl.1, fig.14-21. 1881. (*Tapesia balsamicola* *Pk.* in Sylloge 8)

*Peziza bronca* *Pk.*

N. Y. State Mus. Rep't 29, p.54, pl.2, fig.10-12. 1878

*Peziza* (*Dasyscyphae*) *capitata* *Pk.*

N. Y. State Mus. Rep't 30, p.60. 1878. (*Trichopeziza capitata* (*Pk.*) *Sacc.*)

*Peziza cariosa* *Pk.*

N. Y. State Mus. Rep't 24, p.95-96. 1872. (*Pyrenopeziza cariosa* (*Pk.*) *Sacc.*)

*Peziza* (*Dasyscyphae*) *chamaeleontina* *Pk.*

N. Y. State Mus. Rep't 30, p.60-61. 1878. (*Dasyscypha chamaeleontina* (*Pk.*) *Sacc.*)

*Peziza corneola* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 2, p.298. Mar. 1875. (Name)

N. Y. State Mus. Rep't 28, p.66. 1876. (*Heterosphaeria linariae* (*Rab.*) *Rehm*)

*Peziza corrugata* *C. & P.*

N. Y. State Mus. Rep't 26, p.82. 1874. (*Durella corrugata* (*C. & P.*) *Sacc.*)

*Peziza convoluta* *Pk.*

Torr. Bot. Club Bul. 30, p.101. Feb. 1903

*Peziza* (*Humaria*) *deligata* *Pk.*

N. Y. State Mus. Rep't 30, p.61. 1878. (*Humaria deligata* *Pk.* in Sylloge 8)

*Peziza* (*Dasyscyphae*) *distincta* *Pk.*

N. Y. State Mus. Rep't 30, p.60, pl.1, fig.9-13. 1878. (*Trichopeziza distincta* (*Pk.*) *Sacc.*)

*Peziza dudleyi* *Pk.*

N. Y. State Mus. Rep't 47, p.23. 1894. Bot. ed.

*Peziza echinosperma* *Pk.*

N. Y. State Mus. Rep't 24, p.95, pl.3, fig.10-13. 1872. (*Humaria echinosperma* *Pk.* in Sylloge 8)

*Peziza (Mollisia) enterochroma* *Pk.*

N. Y. State Mus. Rep't 32, p.47. 1879. (*Ombrophila enterochroma* (*Pk.*) *Sacc.*)

*Peziza (Mollisia) floriformis* *Pk.*

N. Y. State Mus. Rep't 33, p.31. 1880. (*Pezizella floriformis* (*Pk.*) *Sacc.*)

*Peziza (Humaria) gallinacea* *Pk.*

N. Y. State Mus. Rep't 31, p.46. 1879. (*Humaria gallinacea* *Pk.* in Sylloge 8)

*Peziza (Macropodes) hesperidea* *C. & P.*

Grev. 1:5. pl.1, fig.1. July 1872. (*Geopyxis hesperidea* *C. & P.* in Sylloge 8)

*Peziza humosoides* *Pk.* (*Ascophanus humosoides* *Pk.*)*Peziza (Humaria) hydrophila* *Pk.*

N. Y. State Mus. Rep't 34, p.51. 1881. (*Humaria hydrophila* *Pk.* in Sylloge 8)

*Peziza imperialis* *Pk.*

N. Y. State Mus. Rep't 29, p.54, pl.1, fig.13-15. 1878. (*Sarcoscypha imperialis* *Pk.* in Sylloge 8)

*Peziza kalmiae* *Pk.*

N. Y. State Mus. Rep't 25, p.99. 1873. (*Pezicula kalmiae* (*Pk.*) *Sacc.*)

*Peziza (Mollisia) lacerata* *C. & P.*

Grev. 1:6. July 1872. (*Pyrenopeziza lacerata* (*C. & P.*) *Sacc.*)

*Peziza leucobasis* *Pk.*

N. Y. State Mus. Bul. 2, p.20, pl.2, fig.1-3. 1887

N. Y. State Mus. Rep't 32, p.49. 1879. (*As Bulgaria deligata* *Pk.*) (*Pyronema leucobasis* *Pk.* in Sylloge 8)

*Peziza longipes* *C. & P.*

Bufl. Soc. Nat. Sci. Bul. 2, p.295. Mar. 1875. (*Phialea longipes* (*C. & P.*) *Sacc.*)

*Peziza (Dasyscyphae) longipila* *Pk.*

N. Y. State Mus. Rep't 32, p.46. 1879

N. Y. State Mus. Bul. 2, p.20-21, pl.2, fig.15-19. 1887. (*Dasyscypha longipila* (*Pk.*) *Sacc.*)

*Peziza (Dasyscyphae) luteodisca* *Pk.*

N. Y. State Mus. Rep't 33, p.31. 1880. (*Dasyscypha luteodisca* (*Pk.*) *Sacc.*)

*Peziza multipuncta* *Pk.*

N. Y. State Mus. Rep't 33, p.31. 1880. (Name) (*Pyrenopeziza multipuncta* (*Pk.*) *Sacc.* in Sylloge 8. (Desc.))

*Peziza (Dasyscyphae) myricacea* *Pk.*

N. Y. State Mus. Rep't 30, p.59. 1878. (*Trichopeziza myricacea* (*Pk.*) *Sacc.*)

*Peziza odorata* *Pk.*

Torr. Bot. Club Bul. 23, p.420. Oct. 1896

*Peziza orbicularis* *Pk.*

N. Y. State Mus. Bul. 2, p.20, pl.2, fig.4-6. 1887

N. Y. State Mus. Rep't 32, p.49. 1879. (As *Bulgaria bicolor* *Pk.*)

(*Discina orbicularis* *Pk.* in Sylloge 8)

*Peziza ovilla* *Pk.*

N. Y. State Mus. Rep't 28, p.66. 1876. (*Neottiella ovilla* *Pk.* in Sylloge 8)

*Peziza pallidula* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 2, p.288. Mar. 1875. (*Geopyxis pallidula* *C. & P.* in Sylloge 8)

*Peziza* (*Sarcoscypha*) *pellita* *C. & P.*

Grev. 1:5. pl.1, fig.3. July 1872

N. Y. State Mus. Rep't 25, p.98. 1873. (*Lachnea pellita* *C. & P.* in Sylloge 8)

*Peziza pinastri* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 2, p.297. Mar. 1875

N. Y. State Mus. Rep't 29, p.55. 1878. (Name)

Grev. 7:40. Dec. 1878. (As *Cenangium acuum* *C. & P.*) (*Mollisia pinastri* (*C. & P.*) *Sacc.*)

*Peziza* (*Mollisia*) *planodisca* *Pk. & Clint.*

N. Y. State Mus. Rep't 31, p. 46. 1879. (*Pezizella planodisca* *P. & C.* in Sylloge 8)

*Peziza repanda amplispora* *C. & P.* (*Peziza amplispora* *C. & P.*)*Peziza rubra* *Pk.*

N. Y. State Mus. Rep't 24, p.95, pl.2, fig.19-21. 1872. (*Humaria araneosa* *Bull.*)

*Peziza scirpina* *Pk.*

N. Y. State Mus. Rep't 28, p.67. 1876. (*Mollisia scirpina* (*Pk.*) *Sacc.*)

*Peziza* (*Mollisia*) *singularis* *Pk.*

N. Y. State Mus. Rep't 35, p.142. 1884. (*Mollisia singularis* *Pk.* in Sylloge 8)

*Peziza solenia* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.70-71. July 1873

N. Y. State Mus. Rep't 25, p.99. 1873

N. Y. State Mus. Rep't 29, p.70. 1878. (Note) (*Solenopeziza solenia* (*Pk.*) *Sacc.*)

*Peziza* (*Mollisia*) *sphaerella* *Pk. & Clint.*

N. Y. State Mus. Rep't 32, p.47. 1879

*Peziza spongiosa* *Pk.* (*Bulgaria spongiosa* *Pk.*)*Peziza subatra* *C. & P.*

N. Y. State Mus. Rep't 28, p.66-67. 1876. (*Pyrenopeziza subatra* (*C. & P.*) *Sacc.*)

*Peziza subcarnea* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 2, p.295. Mar. 1875

N. Y. State Mus. Rep't 27, p.107. 1875. (*Phialea subcarnea* (*C. & P.*) *Sacc.*)

*Peziza subcinerea* *C. & P.*

Buf. Soc. Nat. Sci. Bul. 3, p.23. Sept. 1875. (Name)

*Peziza* (*Dasyscypha*) *subochracea* C. & P.

Grev. 1:6. pl.1, fig.4 July 1872. (*Trichopeziza subochracea* (C. & P.) *Sacc.*)

*Peziza* (*Cupulares*) *subvernalis* Pk.

N. Y. State Mus. Rep't 33, p.31. 1880

*Peziza* (*Dasyscyphae*) *sulphurella* Pk.

N. Y. State Mus. Rep't 30, p.59-60. 1878. (*Dasyscypha sulphurella* (Pk.) *Sacc.*)

*Peziza tetraonalis* Pk. (*Ascophanus tetraonalis* Pk.)

*Peziza thalictri* Pk.

N. Y. State Mus. Rep't 29, p.55. 1878. (*Pyrenopeziza thalictri* (Pk.) *Sacc.*)

*Peziza tiliae* Pk.

N. Y. State Mus. Rep't 24, p.96. 1872. (*Trichopeziza tiliae* (Pk.) *Sacc.*)

*Peziza typhae* Pk. (*Mollisia pallidior* Pk.)

*Peziza unicisa* Pk.

N. Y. State Mus. Rep't 26, p.81. 1874. (*Otidea leporina* (Batsch) *Fckl.*)

*Peziza* (*Dasyscyphae*) *urticina* Pk.

N. Y. State Mus. Rep't 32, p.46. 1879

N. Y. State Mus. Bul. 2, p.21. 1887. (*Trichopeziza urticina* (Pk.) *Sacc.*)

*Peziza* (*Mollisia*) *vineta* C. & P.

Grev. 1:6. July 1872. (*Tapesia vineta* (C. & P.) *Sacc.*)

*Peziza* (*Dasyscyphae*) *viridicoma* Pk.

N. Y. State Mus. Rep't 31, p.46. 1879. (*Trichopeziza viridicoma* (Pk.) *Sacc.*)

*Peziza vulcanalis* Pk.

U. S. Geol. Sur. Terr. Rep't 6, p.792. 1873

"Flora of Col."; Dep't Int. Pub. (Washington) 4:164. Mar. 1874

N. Y. State Mus. Rep't 31, p.46. 1879. (Note) (*Geopyxis vulcanalis* Pk. in Sylloge 8)

*Peziza* (*Cochleatae*) *warnei* Pk.

N. Y. State Mus. Rep't 30, p.59, pl.1, fig.19-21. 1878. (*Discina warnei* Pk. in Sylloge 8)

*Phacidium brunneolum* Pk.

N. Y. State Mus. Rep't 31, p.48. 1879

*Phacidium sparsum* Pk.

Bot. Gaz. 5:35-36. Mar. 1880

*Phallogaster whitei* Pk.

N. Y. State Mus. Bul. 116, p.31. 1907

*Phallus ravenelii* B. & C. *var. minor* Pk.

N. Y. State Mus. Rep't 46, p.37. 1893. Bot. ed.

*Phellorina californica* Pk.

N. Y. State Mus. Rep't 43, p.35-36. 1890. Bot. ed.

*Phlebia acerina* Pk.

N. Y. State Mus. Rep't 42, p.27. 1889. Bot. ed.

*Phlebia pileata* *Pk.*

N. Y. State Mus. Rep't 29, p.45-46. 1878

*Agaricus (Pholiota) acericola* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.50. July 1873

N. Y. State Mus. Rep't 25, p.77. 1873

N. Y. State Mus. Bul. 122, p.155-56. 1908

*Pholiota aeruginosa* *Pk.*

N. Y. State Mus. Rep't 43, p.35. 1890. Bot. ed.

*Agaricus (Pholiota) aggericola* *Pk.*

N. Y. State Mus. Rep't 24, p.67. 1872

N. Y. State Mus. Bul. 122, p.146. 1908

N. Y. State Mus. Bul. 28, p.208. 1899. (As *Pholiota aggerata* *Pk.*)

N. Y. State Mus. Rep't 30, p.40. 1878. (As *Agaricus (Pholiota) indecens* *Pk.*)

*Pholiota aggericola retirugis* *Pk.*

N. Y. State Mus. Rep't 54, p.167. 1901

N. Y. State Mus. Bul. 122, p.146. 1908

*Agaricus (Pholiota) albocrenulatus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.49-50. July 1873

N. Y. State Mus. Rep't 25, p.77. 1873

N. Y. State Mus. Bul. 122, p.149. 1908

*Agaricus (Pholiota) angustipes* *Pk.*

N. Y. State Mus. Rep't 30, p.40. 1878

N. Y. State Mus. Rep't 50, p.129-30. 1897. (Note)

N. Y. State Mus. Bul. 122, p.145. 1908

*Pholiota anomala* *Pk.*

Torr. Bot. Club Bul. 22, p.202. May 1895

*Pholiota appendiculata* *Pk.* (*Pholiota ornella* *Pk.*)*Pholiota autumnalis* *Pk.*

N. Y. State Mus. Bul. 122, p.156-57. 1908

N. Y. State Cab. Rep't 23, p.92. 1872. Bot. ed. (As *Agaricus (Naucoria) autumnalis* *Pk.*)

*Agaricus (Pholiota) cerasinus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.50. July 1873

N. Y. State Mus. Rep't 26, p.57. 1874

N. Y. State Mus. Bul. 122, p.155. 1908

*Agaricus (Pholiota) comosus* *Fr. var. albus* *Pk.*

N. Y. State Mus. Rep't 38, p.86. 1885

N. Y. State Mus. Bul. 122, p.153. 1908

*Pholiota detersibilis* *Pk.* (*Pholiota erinaceella* *Pk.*)*Agaricus (Pholiota) discolor* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.50. July 1873

N. Y. State Mus. Rep't 25, p.78. 1873

N. Y. State Mus. Rep't 44, p.36. 1891. Bot. ed. (Note)

N. Y. State Mus. Bul. 122, p.156. 1908

*Pholiota discolor caespitosa* *Pk.*

N. Y. State Mus. Bul. 122, p.156. 1908. (Name)

*Pholiota discolor* *Pk. var. minor* *Pk.*

N. Y. State Mus. Rep't 46, p.55. 1893. Bot. ed.

*Pholiota duroides* *Pk.*

N. Y. State Mus. Bul. 122, p.24, 148-49, 159-60. 1908

*Agaricus* (*Pholiota*) *erinaceellus* *Pk.*

N. Y. State Mus. Rep't 30, p.70. 1878

N. Y. State Mus. Bul. 122, p.152. 1908

N. Y. State Mus. Rep't 28, p.49. 1876. (As *Agaricus* (*Pholiota*) *ce-tersibilis* *Pk.*)

*Pholiota filaris* (*Fr.*) *Pk.*

N. Y. State Mus. Bul. 122, p.144. 1908. (*Pholiota togularis filaris* *Fr.*)

*Pholiota fulvosquamosa* *Pk.*

Torr. Bot. Club Bul. 30, p.95-96. Feb. 1903

*Pholiota howeana* *Pk.*

N. Y. State Mus. Bul. 122, p.147. 1908

Buf. Soc. Nat. Sci. Bul. 1, p.53. July 1873. (As *Agaricus* (*Stropharia*) *howeanus* *Pk.*)

N. Y. State Mus. Rep't 26, p.59-60. 1874

*Pholiota indecens* *Pk.* (*Pholiota aggericola* *Pk.*)*Pholiota johnsoniana* *Pk.*

N. Y. State Mus. Bul. 122, p.147. 1908

N. Y. State Cab. Rep't 23, p.98, pl.3, fig.4-6. 1872. Bot. ed. (As *Agaricus* (*Psalliota*) *johnsonianus* *Pk.*)

N. Y. State Mus. Rep't 41, p.84. 1888. (As *Stropharia johnsoniana* *Pk.*)

N. Y. State Mus. Rep't 54, p.168. 1901. (Note)

*Agaricus* (*Pholiota*) *limonellus* *Pk.*

N. Y. State Mus. Rep't 31, p.33-34. 1879

N. Y. State Mus. Bul. 122, p.150. 1908

*Pholiota lutea* *Pk.*

N. Y. State Mus. Rep't 51, p.288-89. 1898

N. Y. State Mus. Bul. 122, p.155. 1908

*Agaricus* (*Pholiota*) *luteofolius* *Pk.*

N. Y. State Mus. Rep't 27, p.94. 1875

N. Y. State Mus. Bul. 122, p.154-55. 1908

*Pholiota marginella* *Pk.*

N. Y. State Mus. Rep't 51, p.289, pl.B, fig.12-20. 1898

N. Y. State Mus. Bul. 122, p.157-58. 1908

*Pholiota minima* *Pk.*

N. Y. State Mus. Rep't 41, p.65. 1888

N. Y. State Mus. Bul. 122, p.143. 1908

*Pholiota ornella* *Pk.*

N. Y. State Mus. Bul. 122, p.151-52. 1908

N. Y. State Mus. Rep't 34, p.42. 1881. (As *Agaricus* (*Hypholoma*) *ornellus* *Pk.*)

N. Y. State Mus. Bul. 94, p.33-34, pl.P, fig.8-17. 1905. (As *Pholiota appendiculata* *Pk.*)

*Pholiota praecox* (*Pers.*) *Fr. var. sylvestris* *Pk.*

N. Y. State Mus. Rep't 49, p.60, pl.46, fig.13-17. 1896. Bot. ed.

N. Y. State Mus. Mem. 4, p.160, pl.57, fig.9-II. 1900

Harriman Alaska Exped. 5:46. 1904. (Note)

N. Y. State Mus. Bul. 122, p.148. 1908

*Pholiota rugosa* *Pk.*

N. Y. State Mus. Rep't 50, p.102-3. 1897

N. Y. State Mus. Bul. 122, p.144. 1908

*Pholiota sabulosa* *Pk.*

Torr. Bot. Club Bul. 23, p.414-15. Oct. 1896

*Agaricus (Pholiota) squarrosoides* *Pk.*

N. Y. State Mus. Rep't 31, p.33. 1879

N. Y. State Mus. Rep't 54, p.183, pl.73, fig.6-10. 1901

N. Y. State Mus. Bul. 122, p.150-51. 1908

*Pholiota squarrosoides* *Pk. var. faginea* *Pk.*

N. Y. State Mus. Rep't 54, p.183, pl.73, fig.11-15. 1901

N. Y. State Mus. Bul. 122, p.151. 1908

*Agaricus (Pholiota) temnophyllus* *Pk.*

N. Y. State Cab. Rep't 23, p.90. 1872. Bot. ed.

N. Y. State Mus. Bul. 122, p.146. 1908

*Agaricus (Pholiota) vermifluus* *Pk.*

N. Y. State Mus. Rep't 31, p.34. 1879

N. Y. State Mus. Bul. 75, p.32, pl.86, fig.12-20. 1904

N. Y. State Mus. Bul. 122, p.147-48. 1908

*Phoma albifructa* *Pk.*

N. Y. State Mus. Rep't 38, p.95. 1885. (*Macrophoma albifructa* (*Pk.*)  
*Berl. & Vogl.*)

*Phoma albigstrata*

Bot. Gaz. 5:33-34. Mar. 1880. (*Coniothyrium albigstratum* (*Pk.*) *Sacc.*)

*Phoma allantella* *Pk.*

N. Y. State Mus. Rep't 43, p.26. 1890. Bot. ed.

*Phoma callospora* *Pk. & Clint.*

N. Y. State Mus. Bul. 2, p.16. 1887

N. Y. State Mus. Rep't 32, p.38. 1879. (*As Sphaeropsis pulchrispora*  
*P. & C.*) (*Macrophoma pulchrispora* (*P. & C.*) *Berl. & Vogl.*)

*Phoma castanea* *Pk.*

N. Y. State Mus. Rep't 40, p.59. 1887

*Phoma clintonii* *Pk.*

N. Y. State Mus. Rep't 39, p.45. 1886

*Phoma colorata* *Pk.*

Bot. Gaz. 5:34. Mar. 1880. (*Coniothyrium coloratum* (*Pk.*) *Sacc.*)

*Phoma cornina* *Pk.*

N. Y. State Mus. Bul. 2, p.16. 1887

N. Y. State Mus. Rep't 32, p.38-39. 1879. (*As Sphaeropsis cornina*  
*Pk.*) (*Macrophoma cornina* (*Pk.*) *Sacc.*)

*Phoma elevata* *Pk.*

N. Y. State Mus. Rep't 38, p.95. 1885. (*Aposphaeria elevata* (*Pk.*)  
*Berl. & Vogl.*)

*Phoma elliptica* *Pk.*

N. Y. State Mus. Rep't 27, p.101. 1875

*Phoma exocarpina* *Pk.*

N. Y. State Mus. Rep't 46, p.38. 1893. Bot. ed.

*Phoma hysteriellum* *Pk. & Clint.*

N. Y. State Mus. Rep't 33, p.23. 1880. (*Phoma hysteropsis* *P. & C.*  
in Sylloge 3)

*Phoma magnifructa* *Pk.*

N. Y. State Mus. Rep't 40, p.59. 1887. (*Macrophoma magnifructa* (*Pk.*)  
*Sacc.*)

*Phoma majanthemi* *Pk.*

N. Y. State Mus. Rep't 39, p.44-45. 1886

*Phoma menispermii* *Pk.*

N. Y. State Mus. Rep't 24, p.85. 1872

*Phoma populi* *Pk.*

N. Y. State Mus. Rep't 40, p.59. 1887

*Phoma pruni* *Pk.*

N. Y. State Mus. Rep't 38, p.95. 1885

*Phoma stercoraria* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.51. 1878

*Phoma strobilina* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.51. 1878

Buf. Soc. Nat. Sci. Bul. 4, p.197. Apr. 1882. (*Phoma lineolatum*  
*Desm.*)

*Phoma verbascicola* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 29, p.70. 1878. (For *Sphaeria verbascicola*  
*Schw.*)

*Phragmidium mucronatum* *Link var. americanum* *Pk.*

N. Y. State Mus. Rep't 28, p.86. 1876

*Phyllosticta astragali* *Pk.*

Bot. Gaz. 6:275. Oct. 1881

*Phyllosticta bicolor* *Pk.*

N. Y. State Mus. Rep't 43, p.26. 1890. Bot. ed.

*Phyllosticta caryae* *Pk.*

N. Y. State Mus. Rep't 40, p.57. 1887

*Phyllosticta crataegi* *Pk.* (*Phyllosticta rubra* *Pk.*)

*Phyllosticta dioscoreae* *Cke. var. grisea* *Pk.*

N. Y. State Mus. Rep't 46, p.30. 1893. Bot. ed.

*Phyllosticta epigaeae* *Pk.*

N. Y. State Mus. Rep't 38, p.94. 1885

*Phyllosticta faginea* *Pk.*

N. Y. State Mus. Rep't 40, p.58. 1887

*Phyllosticta fatiscens* *Pk.*

N. Y. State Mus. Rep't 40, p.58-59. 1887

*Phyllosticta grisea* *Pk.*

N. Y. State Mus. Bul. 67, p.29. 1903

*Phyllosticta hamamelidis* *Pk.*

N. Y. State Mus. Rep't 39, p.44. 1886

*Phyllosticta hibisci* *Pk.*

N. Y. State Mus. Rep't 42, p.29. 1889. Bot. ed.

*Phyllosticta lantanoides* *Pk.*

N. Y. State Mus. Rep't 38, p.94. 1885

*Phyllosticta limitata* *Pk.*

N. Y. State Mus. Rep't 50, p.115. 1897

*Phyllosticta ludwigiae* *Pk.*

N. Y. State Mus. Rep't 44, p.23, pl.4, fig.22-23. 1891. Bot. ed.

*Phyllosticta lycopersici* *Pk.*

N. Y. State Mus. Rep't 40, p.57. 1887

*Phyllosticta mitellae* *Pk.*

N. Y. State Mus. Rep't 39, p.44. 1886

*Phyllosticta nesaeae* *Pk.*

N. Y. State Mus. Rep't 34, p.44. 1881

*Phyllosticta pallidior* *Pk.*

N. Y. State Mus. Bul. 105, p.26-27. 1906

*Phyllosticta populina* *Sacc. var. parva* *Pk.*

N. Y. State Mus. Rep't 40, p.58. 1887

*Phyllosticta prini* *Pk.*

N. Y. State Mus. Rep't 43, p.26. 1890. Bot. ed.

*Phyllosticta rubra* *Pk.*

Saccardo's Sylloge 10:108. 1892

N. Y. State Mus. Rep't 35, p.138. 1884. (As *Phyllosticta crataegi* *Pk.*)

*Phyllosticta silenes* *Pk.*

N. Y. State Mus. Rep't 43, p.26. 1890. Bot. ed.

*Phyllosticta spermoides* *Pk.*

N. Y. State Mus. Rep't 40, p.58. 1887

*Phyllosticta tumoricola* *Pk.*

N. Y. State Mus. Rep't 40, p.57-58. 1887

*Phyllosticta vagans* *Pk.*

N. Y. State Mus. Rep't 40, p.58. 1887

*Phyllosticta variabilis* *Pk.*

N. Y. State Mus. Rep't 35, p.138. 1884

*Physalacria* *Pk.*

Torr. Bot. Club Bul. 9, p.1-2. Jan. 1882

*Physalacria inflata* (*Schw.*) *Pk.*

Torr. Bot. Club Bul. 9, p.2, pl.IX, fig.1-5. Jan. 1882. (For *Leotia inflata* *Schw.*)

*Physarella* *Pk.*

Torr. Bot. Club Bul. 9, p.61. May 1882

*Physarella mirabilis* *Pk.*

Torr. Bot. Club Bul. 9, p.61-62, pl.XXIV, fig.1-7. May 1882

N. Y. State Mus. Rep't 33, p.22-23. 1880. (As *Physarum mirabile* *Pk.*)

*Physarum albicans* *Pk.*

N. Y. State Mus. Rep't 30, p.50, pl.2, fig.5-8. 1878

N. Y. State Mus. Rep't 31, p.55. 1879

N. Y. State Mus. Rep't 28, p.54. 1876. (As *Didymium subroseum* *Pk.*)

Conn. Acad. Arts & Sci. Trans. 10:467. Mar. 1900. (As *Physarum albicans subroseum* *Pk.*)

*Physarum atrorubrum* *Pk.*

N. Y. State Mus. Rep't 31, p.40. 1879

*Physarum caespitosum* *Pk.* (*Perichaena caespitosa* *Pk.*)

*Physarum citrinellum* *Pk.*

N. Y. State Mus. Rep't 31, p.57. 1879

*Physarum flavidum* *Pk.*

N. Y. State Mus. Rep't 31, p.55. 1879

N. Y. State Mus. Rep't 28, p.54. 1876. (As *Didymium flavidum* *Pk.*)

*Physarum inaequale* *Pk.*

N. Y. State Mus. Rep't 31, p.40-41. 1879

*Physarum luteolum* *Pk.*

N. Y. State Mus. Rep't 30, p.50, pl.2, fig.15-18. 1878

*Physarum mirabile* *Pk.* (*Physarella mirabilis* *Pk.*)

*Physarum multiplex* *Pk.*

Torr. Bot. Club Bul. 11, p.50. May 1884

*Physarum ornatum* *Pk.*

N. Y. State Mus. Rep't 31, p.40. 1879

*Physarum pulcherripes* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.64. July 1873

N. Y. State Mus. Rep't 26, p.75. 1874

*Pileolaria effusa* *Pk.*

Bot. Gaz. 7:55-56. May 1882. (*Uromyces*(?) *effusus* (*Pk.*) *DeToni*)

*Pilidium graminicola* *Pk.*

N. Y. State Mus. Rep't 40, p.62. 1887

*Agaricus* (*Pilosace*) *eximius* *Pk.*

N. Y. State Mus. Rep't 24, p.70. 1872

N. Y. State Mus. Bul. 75, p.25. 1904. (Note)

*Pistillaria alnicola* *Pk.*

N. Y. State Mus. Rep't 42, p.29, pl.2, fig.22-24. 1889. Bot. ed.

*Pistillaria batesii* *Pk.*

Myc. Jour. 14:3. Jan. 1908

*Pistillaria viticola* *Pk.*

N. Y. State Mus. Rep't 42, p.28, pl.2, fig.25-27. 1889. Bot. ed.

*Plasmopara viburni* *Pk.*

N. Y. State Mus. Rep't 43, p.28-29. 1890. Bot. ed.

*Plectania rimosa* *Pk.*

Torr. Bot. Club Bul. 30, p.100. Feb. 1903

*Pleospora magnifica* *Pk.*

Torr. Bot. Club Bul. 33, p.221. Apr. 1906

*Pleospora shepherdiae* *Pk.*

N. Y. State Mus. Rep't 40, p.71. 1887

*Agaricus* (*Pleurotus*) *abscondens* *Pk.*

N. Y. State Mus. Rep't 31, p.32. 1879

N. Y. State Mus. Rep't 39, p.60-61. 1886. (As *Pleurotus lignatilis* *Fr.*)

*Pleurotus atrocaeruleus* *Fr. var. griseus* *Pk.*

N. Y. State Mus. Rep't 44, p.35-36. 1891. Bot. ed.

*Pleurotus atropellitus* *Pk.*

N. Y. State Mus. Rep't 39, p.65-66. 1886

*Pleurotus campanulatus* *Pk.*

N. Y. State Mus. Rep't 44, p.19, pl.2, fig.13-15. 1891. Bot. ed.

*Pleurotus elongatipes* *Pk.*

Myc. Jour. 14:1-2. Jan. 1908

*Pleurotus minutus* *Pk.*

N. Y. State Mus. Bul. 54, p.949. 1902

*Pleurotus pubescens* *Pk.*

N. Y. State Mus. Rep't 44, p.18-19. 1891. Bot. ed.

*Agaricus* (*Pleurotus*) *serotinoides* *Pk.*

N. Y. State Cab. Rep't 23, p.86-87. 1872. Bot. ed.

N. Y. State Mus. Rep't 31, p.54. 1879

N. Y. State Mus. Rep't 39, p.62-63. 1886. (As *Pleurotus serotinus* *Fr.*)

*Pleurotus similis* *Pk.*

N. Y. State Mus. Rep't 53, p.841-42. 1900

*Pleurotus spathulatus* (*Pers.*) *Pk.*

N. Y. State Mus. Rep't 39, p.63-64. 1886

*Agaricus* (*Pleurotus*) *subareolatus* *Pk.*

N. Y. State Mus. Rep't 30, p.39. 1878

N. Y. State Mus. Rep't 39, p.61. 1886

N. Y. State Mus. Rep't 54, p.164. 1901. (Note)

*Agaricus* (*Pleurotus*) *sulfureoides* *Pk.*

N. Y. State Cab. Rep't 23, p.86. 1872. Bot. ed.

N. Y. State Mus. Rep't 39, p.60. 1886. (As *Pleurotus sulphureoides* *Pk.*)

*Pleurotus terrestris* *Pk.*

N. Y. State Mus. Bul. 116, p.29. 1907

*Pleurotus ulmarius* *Fr. var. acericola* *Pk.*; *var. populicola* *Pk.*

N. Y. State Mus. Rep't 39, p.60. 1886

*Pleurotus ulmarius* *Bull. var. verticalis* *Pk.*

N. Y. State Mus. Rep't 48, p.178. 1896. Bot. ed.

*Pleurotus umbonatus* *Pk.*

Torr. Bot. Club Bul. 32, p.77. Feb. 1905

*Plicatellae* *Pk.*

N. Y. State Mus. Rep't 46, p.68. 1893. Bot. ed. (Section of genus *Galera*)

*Plicatura* *Pk.*

N. Y. State Mus. Rep't 24, p.75-76. 1872

*Plicatura alni* *Pk.* (*Trogia alni* *Pk.*)

*Pluteolus aleuriatus gracilis* *Pk.*

N. Y. State Mus. Rep't 54, p.149. 1901

*Pluteolus callistus* *Pk.*

N. Y. State Mus. Rep't 46, p.60. 1893. Bot. ed.

Buf. Soc. Nat. Sci. Bul. 1, p.52. July 1873. (As *Agaricus* (*Galera*) *callistus* *Pk.*)

N. Y. State Mus. Rep't 26, p.59. 1874

N. Y. State Mus. Rep't 32, p.55. 1879. (Note)

*Pluteolus coprophilus* *Pk.*

N. Y. State Mus. Rep't 46, p.59. 1893. Bot. ed.

*Pluteolus expansus* *Pk.*

N. Y. State Mus. Rep't 46, p.59-60. 1893. Bot. ed.

Buf. Soc. Nat. Sci. Bul. 1, p.52. July 1873. (As *Agaricus* (*Galera*) *expansus* *Pk.*)

N. Y. State Mus. Rep't 26, p.58. 1874

*Pluteolus expansus* *Pk. var. terrestris* *Pk.*

N. Y. State Mus. Rep't 46, p.60. 1893. Bot. ed.

*Pluteolus luteus* *Pk.*

Torr. Bot. Club Bul. 22, p.203. May 1895

*Agaricus* (*Pluteus*) *admirabilis* *Pk.*

N. Y. State Mus. Rep't 24, p.64. 1872

N. Y. State Mus. Rep't 28, p.85. 1876. (Note)

N. Y. State Mus. Rep't 38, p.137-38. 1885

*Pluteus admirabilis* *Pk. var. fuscus* *Pk.*

N. Y. State Mus. Rep't 38, p.138. 1885

- Pluteus cervinus* *Schaeff. var. albipes* *Pk.*  
 N. Y. State Mus. Rep't 38, p.135. 1885  
 N. Y. State Mus. Rep't 54, p.181, pl.74, fig.13. 1901
- Pluteus cervinus* *Schaeff. var. albus* *Pk.*  
 N. Y. State Mus. Rep't 38, p.135. 1885  
 N. Y. State Mus. Rep't 54, p.181, pl.74, fig.14-19. 1901
- Pluteus grandis* *Pk.*  
 N. Y. State Mus. Bul. 105, p.27. 1906
- Agaricus* (*Pluteus*) *granularis* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.49. July 1873  
 N. Y. State Mus. Rep't 26, p.55-56. 1874  
 N. Y. State Mus. Rep't 38, p.135-36. 1885. (*Pluteus regularis* *Pk.* in Sylloge 5 by error)
- Agaricus* (*Pluteus*) *longistriatus* *Pk.*  
 N. Y. State Mus. Rep't 30, p.40. 1878  
 N. Y. State Mus. Rep't 38, p.137. 1885
- Pluteus stercorarius* *Pk.*  
 Torr. Bot. Club Bul. 22, p.488. Dec. 1895
- Agaricus* (*Pluteus*) *sterilomarginatus* *Pk.*  
 Buf. Soc. Nat. Sci. Bul. 1, p.48. July 1873  
 N. Y. State Mus. Rep't 25, p.77. 1873  
 N. Y. State Mus. Rep't 38, p.136-37. 1885
- Agaricus* (*Pluteus*) *tomentosulus* *Pk.*  
 N. Y. State Mus. Rep't 32, p.27-28. 1879  
 N. Y. State Mus. Rep't 38, p.136. 1885
- Podaxon warnei* *Pk.* (*Secotium warnei* *Pk.*)
- Podisoma gymnosporangium clavipes* *C. & P.* (*Gymnosporangium clavipes* *C. & P.*)
- Podosphaera biuncinata* *C. & P.*  
 Trimen's Jour. Bot. 10 (n.s.1) :11. Jan. 1872  
 N. Y. State Mus. Rep't 25, p.94-95. 1873
- Polyporus abietinus* *Fr. var. irpiciformis* *Pk.*  
 N. Y. State Mus. Rep't 42, p.38-39. 1889. Bot. ed.
- Polyporus abortivus* *Pk.*  
 Bot. Gaz. 6:274. Oct. 1881  
 N. Y. State Mus. Rep't 38, p.90-91. 1885. (Note)  
 N. Y. State Mus. Rep't 54, p.169. 1901. (Note) (As *Polyporus distortus* *Schw.*)
- Polyporus abortivus* *Pk. var. subglobosus* *Pk.*  
 Bot. Gaz. 6:274. Oct. 1881
- Polyporus admirabilis* *Pk.*  
 Torr. Bot. Club Bul. 26, p.69. Feb. 1899  
 N. Y. State Mus. Rep't 54, p.154. 1901. (Note)
- Polyporus* (*Placodermei*) *albellus* *Pk.*  
 N. Y. State Mus. Rep't 30, p.45. 1878
- Polyporus albiceps* *Pk.*  
 Torr. Bot. Club Bul. 27, p.19. Jan. 1900
- Polyporus anceps* *Pk.*  
 Torr. Bot. Club Bul. 22, p.207. May 1895

*Polyporus attenuatus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.61. July 1873

N. Y. State Mus. Rep't 26, p.70. 1874. (*Poria attenuata* *Pk.* in Sylloge 6)

*Polyporus aurantiacus* *Pk.*

N. Y. State Mus. Rep't 26, p.69. 1874

*Polyporus (Inodermei) balsameus* *Pk.*

N. Y. State Mus. Rep't 30, p.46. 1878. (*Polystictus balsameus* *Pk.* in Sylloge 6)

*Polyporus bartholomaei* *Pk.*

Torr. Bot. Club Bul. 23, p.418-19. Oct. 1896

*Polyporus burtii* *Pk.*

Torr. Bot. Club Bul. 24, p.146-47. Mar. 1897

*Polyporus caeruleoporus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.60. July 1873

N. Y. State Mus. Rep't 26, p.68. 1874

N. Y. State Mus. Rep't 32, p.57. 1879. (Note)

N. Y. State Mus. Rep't 41, p.85. 1888. (Note)

*Polyporus circinatus* *Fr. var. dualis* *Pk.*

N. Y. State Mus. Rep't 49, p.30. 1896. Bot. ed.

N. Y. State Mus. Rep't 30, p.44. 1878. (As *Polyporus (Anodermei) dualis* *Pk.*)

Torr. Bot. Club. Bul. 29, p.554. Sept. 1902. (As *Polyporus schweinitzii dualis* *Pk.*)

*Polyporus circinatus* *Fr. var. proliferus* *Pk.*

N. Y. State Mus. Rep't 46, p.56. 1893. Bot. ed.

*Polyporus crispellus* *Pk.*

N. Y. State Mus. Rep't 38, p.91. 1885

*Polyporus delectans* *Pk.*

Torr. Bot. Club Bul. 11, p.26-27. Mar. 1884

Cinn. Soc. Nat. Hist. Jour. 8:99. pl.1. July 1885

*Polyporus dualis* *Pk.* (*Polyporus circinatus dualis* *Pk.*)*Polyporus epileucus* *Fr. var. candidus* *Pk.*

N. Y. State Mus. Rep't 38, p.91. 1885

*Polyporus (Physisporus) fimbriatellus* *Pk.*

N. Y. State Mus. Rep't 38, p.91-92. 1885. (*Poria fimbriatella* *Pk.* in Sylloge 6)

*Polyporus flavidus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.61. July 1873

N. Y. State Mus. Rep't 26, p.68. 1874

N. Y. State Mus. Rep't 33, p.37. 1880. (As *Polyporus peckianus* *Cke.*)

*Polyporus (Anodermei) fragrans* *Pk.*

N. Y. State Mus. Rep't 30, p.45. 1878

N. Y. State Mus. Rep't 49, p.30. 1896. Bot. ed. (Note)

*Polyporus fraxinophilus* *Pk.*

Bot. Gaz. 7:43-44. Apr. 1882

N. Y. State Mus. Rep't 35, p.136. 1884. (*Fomes fraxinophilus* (*Pk.*) *Sacc.*)

*Polyporus glomeratus* *Pk.*

N. Y. State Mus. Rep't 24, p.78-79. 1872

*Polyporus (Physisporus) griseoalbus* *Pk.*

N. Y. State Mus. Rep't 38, p.91. 1885. (*Poria griseoalba* *Pk.* in Sylloge 6)

*Polyporus griseus* *Pk.*

Bu. Soc. Nat. Sci. Bul. 1, p.60. July 1873

N. Y. State Mus. Rep't 26, p.68. 1874

*Polyporus guttulatus* *Pk.*

N. Y. State Mus. Rep't 33, p.37. 1880

N. Y. State Mus. Rep't 26, p.69. 1874. (As *Polyporus maculatus* *Pk.*)

*Polyporus hispidellus* *Pk.*

N. Y. State Mus. Bul. 25, p.649-50. 1899

*Polyporus hispidoides* *Pk.* (*Polyporus schweinitzii hispidoides* *Pk.*)

*Polyporus humilis* *Pk.*

N. Y. State Mus. Rep't 26, p.69. 1874

*Polyporus (Merisma) immitis* *Pk.*

N. Y. State Mus. Rep't 35, p.135. 1884

*Polyporus induratus* *Pk.* (*Myriadoporus induratus* *Pk.*)

*Polyporus (Merisma) lactifluus* *Pk.*

Torr. Bot. Club Bul. 8, p.50-51. May 1881

*Polyporus (Physisporus) laetificus* *Pk.*

N. Y. State Mus. Rep't 38, p.91. 1885. (*Poria laetifica* *Pk.* in Sylloge 5)

*Polyporus macouni* *Pk.*

Bot. Gaz. 4:169-70. June 1879

*Polyporus maculatus* *Pk.* (*Polyporus guttulatus* *Pk.*)

*Polyporus marginellus* *Pk.*

N. Y. State Mus. Rep't 42, p.26. 1889. Bot. ed. (*Poria marginella* *Pk.* in Sylloge 6)

*Polyporus morgani* *Frost var. velutipes* *Pk.*

N. Y. State Mus. Rep't 32, p.35. 1879

*Polyporus mutans* *Pk.*

N. Y. State Mus. Rep't 41, p.77. 1888. (*Poria mutans* *Pk.* in Sylloge 6)

*Polyporus (Physisporus) odoratus* *Pk.*

N. Y. State Mus. Rep't 38, p. 92. 1885. (*Poria odora* *Pk.* in Sylloge 6)

*Polyporus (Physisporus) ornatus* *Pk.*

N. Y. State Mus. Rep't 38, p.92. 1885. (*Poria ornata* *Pk.* in Sylloge 6)

*Polyporus parvulus* *Klotsch var. deformatus* *Pk.*

N. Y. State Mus. Rep't 32, p.33-34. 1879

*Polyporus perplexus* *Pk.*

N. Y. State Mus. Rep't 49, p.19. 1896. Bot. ed.

*Polyporus piceinus* *Pk.* (*Trametes piceinus* *Pk.*)

*Polyporus pineus* *Pk.*

N. Y. State Mus. Rep't 41, p.78. 1888. (*Poria pinea* *Pk.* in Sylloge 6)

*Polyporus (Inodermei) planus* *Pk.*

N. Y. State Mus. Rep't 31, p.37. 1879. (*Polystictus planus* *Pk.* in Sylloge 6)

*Polyporus radiculosus* *Pk.*

N. Y. State Mus. Rep't 40, p.54-55. 1887. (*Poria radiculosa* *Pk.* in Sylloge 6)

*Polyporus resinosus* *Schrad. var. incurvus* *Pk.*

N. Y. State Mus. Rep't 49, p.31. 1896. Bot. ed.

*Polyporus schweinitzii hispidoides* *Pk.*

N. Y. State Mus. Rep't 39, p.42. 1886

N. Y. State Mus. Rep't 49, p.30-31. 1896. Bot. ed.

N. Y. State Mus. Rep't 33, p.21. 1880. (As *Polyporus* (*Anodermei*) *hispidoides* *Pk.*)*Polyporus semipileatus* *Pk.*

N. Y. State Mus. Rep't 34, p.43. 1881

*Polyporus* (*Resupinati*) *semitinctus* *Pk.*N. Y. State Mus. Rep't 31, p.37. 1879. (*Poria semitincta* *Pk.* in Sylloge 6)*Polyporus simillimus* *Pk.*

N. Y. State Mus. Rep't 32, p.34. 1879

N. Y. State Mus. Rep't 54, p.168. 1901. (Note)

N. Y. State Mus. Bul. 105, p.34. 1906. (Note)

*Polyporus splendens* *Pk.* (*Polyporus subsericeus* *Pk.*)*Polyporus* (*Physisporus*) *subacidus* *Pk.*N. Y. State Mus. Rep't 38, p.92-93. 1885. (*Poria subacida* *Pk.* in Sylloge 6)*Polyporus* (*Physisporus*) *subacidus* *Pk.* *var.* *stalactiticus* *Pk.*; *var.* *tenuis* *Pk.* and *var.* *tuberculosis* *Pk.*

N. Y. State Mus. Rep't 38, p.93. 1885

*Polyporus* (*Physisporus*) *subacidus* *Pk.* *var.* *vesiculosus* (*B. & C.*) *Pk.*N. Y. State Mus. Rep't 38, p.93. 1885. (For *Polyporus vesiculosus* *B. & C.*)*Polyporus* (*Resupinati*) *subiculosus* *Pk.*N. Y. State Mus. Rep't 31, p.37. 1879. (*Poria subiculosa* *Pk.* in Sylloge 6)*Polyporus subsericeus* *Pk.*

N. Y. State Mus. Rep't 33, p.37. 1880

Buf. Sec. Nat. Sci. Bul. 1, p.61. July 1873. (As *Polyporus splendens* *Pk.*)

N. Y. State Mus. Rep't 26, p.68-69. 1874

N. Y. State Mus. Rep't 32, p.34. 1879. (Note)

*Polyporus sulphurellus* *Pk.*N. Y. State Mus. Rep't 42, p.27. 1889. Bot. ed. (*Poria sulphurella* *Pk.* in Sylloge 6)*Polyporus sulphureus* *Fr.* *var.* *glomeratus* *Pk.*

N. Y. State Mus. Rep't 48, p.203-4. 1896. Bot. ed.

*Polyporus sulphureus* *semialbinus* *Pk.*

N. Y. State Mus. Bul. 105, p.34. 1906

*Polyporus undosus* *Pk.*

N. Y. State Mus. Rep't 34, p.42-43. 1881

*Polyporus variiformis* *Pk.* (*Trametes variiformis* *Pk.*)*Polyporus variiformis* *Pk.* *var.* *interruptus* *Pk.*; *var.* *nodulosus* *Pk.* and *var.* *resupinatus* *Pk.*

N. Y. State Mus. Rep't 42, p.26. 1889. Bot. ed.

*Polyporus versicolor* *Fr.* *var.* *albomarginatus* *Pk.*

N. Y. State Mus. Rep't 49, p.31. 1896. Bot. ed.

*Polyporus versicolor* *Fr.* *var.* *carneiporus* *Pk.*

N. Y. State Mus. Rep't 47, p.42. 1894. Bot. ed.

*Polyporus volvatus* *Pk.*

N. Y. State Mus. Rep't 27, p.98, pl.2, fig.3-6. 1875

N. Y. State Mus. Rep't 30, p.25-26. 1878. (Note)

N. Y. State Mus. Rep't 32, p.57. 1879. (Note)

Torr. Bot. Club Bul. 7, p.102-5, fig.1-3. Oct. 1880

N. Y. State Mus. Rep't 40, p.75. 1887. (Note)

N. Y. State Mus. Bul. 122, p.134. 1908. (Note) . (*Cryptoporus volvatus* (*Pk.*) *Shear*)

*Polyporus volvatus* *Pk. var. obvolvatus* (*B. & C.*) *Pk.*

Torr. Bot. Club Bul. 7, p.105. Oct. 1880. (For *Polyporus obvolvatus* *B. & C.*)

*Polyporus volvatus* *Pk. var. typicus* *Pk.*

Torr. Bot. Club Bul. 7, p.105. Oct. 1880

*Polystictus zonatus* *Fr. var. imperfectus* *Pk.*

N. Y. State Mus. Rep't 49, p.31. 1896. Bot. ed.

*Polystictus versicolor* *Fr. var. fumosiporus* *Pk.*

N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.

*Poria attenuata* *Pk.* (*Polyporus attenuatus* *Pk.*)*Poria attenuata* *Pk. var. subincarnata* *Pk.*

N. Y. State Mus. Rep't 48, p.20. 1896. Bot. ed.

*Poria aurea* *Pk.*

N. Y. State Mus. Rep't 43, p.21-22. 1890. Bot. ed.

N. Y. State Mus. Rep't 51, p.299. 1898. (Note)

*Poria mutans* *Pk.* (*Polyporus mutans* *Pk.*)*Poria mutans* *Pk. var. tenuis* *Pk.*

N. Y. State Mus. Rep't 43, p.39. 1890. Bot. ed.

*Poria myceliosa* *Pk.*

N. Y. State Mus. Bul. 54, p.952-53. 1902

*Poria setigera* *Pk.*

N. Y. State Mus. Rep't 51, p.293. 1898

*Poronia macrospora* *Pk.*

Torr. Bot. Club Bul. 33, p.220. Apr. 1906

*Porothelium papillatum* *Pk.*

N. Y. State Mus. Rep't 40, p.55-56. 1887

*Protomyces conglomeratus* *Pk.*

N. Y. State Mus. Rep't 32, p.39. 1879

N. Y. State Mus. Bul. 2, p.16-17. 1887

*Protomyces erythronii* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.67. July 1873

N. Y. State Mus. Rep't 25, p.90. 1873

*Protomyces fuscus* *Pk.*

N. Y. State Mus. Rep't 33, p.27-28. 1880

*Protomyces martindalei* *Pk.*

Torr. Bot. Club Bul. 5, p.2-3. Jan. 1874

*Protomyces polysporus* *Pk.*

N. Y. State Mus. Rep't 34, p.45-46. 1881. (*Entyloma polysporum* (*Pk.*) *Farl.*)

*Psathyra conica* *Pk.*

N. Y. State Mus. Rep't 54, p.153, pl.H, fig.17-22. 1901

*Psathyra microsperma* *Pk.*

Torr. Bot. Club Bul. 26, p.68. Feb. 1899

*Psathyra multipedata* *Pk.*

Torr. Bot. Club Bul. 32, p.80. Feb. 1905

*Agaricus* (*Psathyra*) *polytrichophilus* *Pk.*

N. Y. State Mus. Rep't 30, p.42. 1878

*Psathyra silvatica* *Pk.*

N. Y. State Mus. Rep't 42, p.20. 1889. Bot. ed.

*Psathyra umbonata* *Pk.*

N. Y. State Mus. Rep't 50, p.106. 1897

*Psathyra vestita* *Pk.*

N. Y. State Mus. Bul. 105, p.28. 1906

*Psathyrella angusticeps* *Pk.*

Torr. Bot. Club Bul. 33, p.217-18. Apr. 1906

*Psathyrella bartholomaei* *Pk.*

Torr. Bot. Club Bul. 22, p.490-91. Dec. 1895

*Psathyrella betulina* *Pk.*

Torr. Bot. Club Bul. 34, p.101. Feb. 1907

*Psathyrella caespitosa* *Pk.*

Torr. Bot. Club Bul. 34, p.348. July 1907

*Psathyrella debilis* *Pk.*

Torr. Bot. Club Bul. 23, p.418. Oct. 1896

*Psathyrella gracillima* *Pk.*

Torr. Bot. Club Bul. 23, p.417. Oct. 1896

*Agaricus* (*Psathyrella*) *graciloides* *Pk.*

N. Y. State Mus. Rep't 30, p.42-43, pl.1, fig.1-4. 1878

*Psathyrella hirta* *Pk.*

N. Y. State Mus. Rep't 50, p.107. 1897

*Psathyrella leucostigma* *Pk.*

Torr. Bot. Club Bul. 22, p.490. Dec. 1895

*Psathyrella minima* *Pk.*

N. Y. State Mus. Rep't 41, p.70-71. 1888

*Agaricus* (*Psathyrella*) *odoratus* *Pk.*

N. Y. State Mus. Rep't 24, p.70-71. 1872

*Psathyrella tenera* *Pk.*

N. Y. State Mus. Rep't 47, p.18. 1894. Bot. ed.

*Pseudopeziza pyri* *Pk.*

N. Y. State Mus. Rep't 44, p.30. 1891. Bot. ed

*Agaricus* (*Psilocybe*) *arenulinus* *Pk.*

N. Y. State Mus. Rep't 30, p.42. 1878

*Agaricus* (*Psilocybe*) *atomatoides* *Pk.*

N. Y. State Mus. Rep't 29, p.41. 1878

*Agaricus* (*Psilocybe*) *caerulipes* *Pk.*

N. Y. State Mus. Rep't 38, p.89. 1885

*Agaricus* (*Psilocybe*) *camptopus* *Pk.*

N. Y. State Mus. Rep't 31, p.35. 1879

*Psilocybe castanella* *Pk.*

N. Y. State Mus. Bul. 2, p.7. 1887

*Psilocybe conissans* *Pk.*

N. Y. State Mus. Bul. 122, p.131-32. 1908

N. Y. State Mus. Rep't 41, p.64-65. 1888. (As *Clitopilus conissans* *Pk.*)

N. Y. State Mus. Rep't 42, p.45. 1889. Bot. ed.

*Agaricus* (*Psilocybe*) *elongatipes* *Pk.*

N. Y. State Mus. Rep't 29, p.40. 1878

*Psilocybe fuscofulva* *Pk.*

N. Y. State Mus. Bul. 2, p.7. 1887

*Agaricus* (*Psilocybe*) *limicola* *Pk.*

N. Y. State Mus. Rep't 24, p.70, pl.2, fig.9-13. 1872

*Agaricus* (*Psilocybe*) *limophilus* *Pk.*

N. Y. State Mus. Rep't 30, p.42. 1878

*Psilocybe obscura* *Pk.*

Torr. Bot. Club Bul. 24, p.144. Mar. 1897

*Psilocybe sabulosa* *Pk.*

Torr. Bot. Club Bul. 24, p.144. Mar. 1897

*Psilocybe senex* *Pk.*

N. Y. State Mus. Rep't 41, p.70. 1888

*Psilocybe squalidella* *Pk.*

N. Y. State Mus. Rep't 46, p.56. 1893. Bot. ed.

N. Y. State Mus. Rep't 29, p.40. 1878. (As *Agaricus* (*Hypholoma*) *squalidellus* *Pk.*)*Psilocybe squalidella* *Pk. var. caespitosa* *Pk.*

N. Y. State Mus. Rep't 46, p.55-56. 1893. Bot. ed.

*Psilocybe squalidella* *Pk. var. deformata* *Pk.*

N. Y. State Mus. Rep't 49, p.29. 1896. Bot. ed.

*Psilocybe unicolor* *Pk.*

N. Y. State Mus. Rep't 53, p.845. 1900

*Pterula divaricata* *Pk.*

N. Y. State Mus. Rep't 32, p.36. 1879

*Pterula setosa* *Pk.*

N. Y. State Mus. Rep't 27, p.105. 1875

N. Y. State Mus. Rep't 46, p.57. 1893. Bot. ed. (As *Hirsutella setosa* (*Pk.*) *Pat.*) (*Lachnocladium setosum* *Pk.* in *Sylloge* 6)*Puccinia aberrans* *Pk.*

Bot. Gaz. 4:217-18. Oct. 1879

*Puccinia acrophila* *Pk.*

Bot. Gaz. 6:227. June 1881

*Puccinia acuminata* *Pk.*

N. Y. State Cab. Rep't 23, p.57. 1872. Bot. ed.

N. Y. State Mus. Rep't 25, p.119-20, pl.2, fig.29-29a. 1873

*Puccinia angustata* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.67. July 1873

N. Y. State Mus. Rep't 25, p.123, pl.2, fig.40. 1873

*Puccinia arnicalis* *Pk.*

Bot. Gaz. 6:227. June 1881

*Puccinia asteris* *Duby var. purpurascens* *C. & P.*

N. Y. State Mus. Rep't 25, p.118, pl.2, fig.23a. 1873

*Puccinia atropuncta* *Pk. & Clint.*

Bot. Gaz. 4:171. June 1879

*Puccinia balsamorhizae* *Pk.*

Torr. Bot. Club Bul. 11, p.49. May 1884

Bot. Gaz. 6:276. Oct. 1881. (As *Trichobasis balsamorhizae* *Pk.*)

(*Uredo balsamorhizae* *Pk.* in Sylloge 7)

*Puccinia boisduvaliae* *Pk.*

Bot. Gaz. 7:45. Apr. 1882

*Puccinia brandegei* *Pk.*

Bot. Gaz. 7:44-45. Apr. 1882

*Puccinia brickelliae* *Pk.*

Torr. Bot. Club Bul. 12, p.34-35. Apr. 1885

*Puccinia calochorti* *Pk.*

Bot. Gaz. 6:228. June 1881

*Puccinia cladophila* *Pk.*

Bot. Gaz. 4:127. Feb. 1879

*Puccinia clarkiae* *Pk.*

Torr. Bot. Club Bul. 11, p.49. May 1884

*Puccinia clintonii* *Pk.*

N. Y. State Mus. Rep't 28, p.61. 1876

*Puccinia comandrae* *Pk.*

Torr. Bot. Club Bul. 11, p.49. May 1884

*Puccinia compositarum* *Schlect. var. nabali* *Pk.*

N. Y. State Mus. Rep't 25, p.113. 1873

*Puccinia cryptotaeniae* *Pk.*

N. Y. State Cab. Rep't 23, p.56. 1872. Bot. ed.

Buf. Soc. Nat. Sci. Bul. 1, p.66. July 1873

N. Y. State Mus. Rep't 25, p.114-15, pl.2, fig.12. 1873

*Puccinia gayophyti* *Pk.*

Bot. Gaz. 7:56. May 1882

*Puccinia gerardii* *Pk.*

N. Y. State Mus. Rep't 24, p.91. 1872

N. Y. State Mus. Rep't 25, p.118, pl.2, fig.24. 1873. (*Puccinia asteris*

*Duby* in Sylloge 7)

*Puccinia globosipes* *Pk.*

Torr. Bot. Club Bul. 12, p.34, pl.XLIX, fig.9-10. Apr. 1885

*Puccinia graminis* *Pers. var. brevicarpa* *Pk.*

N. Y. State Mus. Rep't 25, p.122, pl.2, fig.36a. 1873

*Puccinia grindeliae* *Pk.*

Bot. Gaz. 4:127. Feb. 1879

*Puccinia hydrophylli* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.54. 1878

Buf. Soc. Nat. Sci. Bul. 1, p.68. July 1873. (As *Aecidium hydrophylli* *Pk.*)

N. Y. State Mus. Rep't 26, p.78. 1874

*Puccinia hysteriformis* *Pk.*

Bot. Gaz. 6:276. Oct. 1881

*Puccinia intermixta* *Pk.*

Bot. Gaz. 4:218. Oct. 1879

*Puccinia jonesii* *Pk.*

Bot. Gaz. 6:226-27. June 1881

*Puccinia linearis* *Pk.* (*Puccinia striatula* *Pk.*)*Puccinia malvastri* *Pk.*

Torr. Bot. Club Bul. 12, p.35. Apr. 1885

*Puccinia menthae* *Pers. var. americana* *Pk.*

N. Y. State Mus. Rep't 25, p.115-16, pl.2, fig.15. 1873

*Puccinia mertensiae* *Pk.*

Bot. Gaz. 6:227-28. June 1881

*Puccinia minutula* *Pk.*

N. Y. State Mus. Rep't 24, p.91. 1872

N. Y. State Mus. Rep't 25, p.117, pl.2, fig.21. 1873. (*Puccinia virgaureae* (DC.) *Lib.*)*Puccinia mirabilissima* *Pk.*

Bot. Gaz. 6:226. June 1881

*Puccinia nigrescens* *Pk.*Bot. Gaz. 3:35. Apr. 1878. (*Puccinia salviae-lanceolatae* *Bubak* in Sylloge 17)*Puccinia obscura* *Schroet. var. vernalis* *Pk.*

N. Y. State Mus. Rep't 43, p.28. 1890. Bot. ed.

*Puccinia oblecta* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.66. July 1873

N. Y. State Mus. Rep't 25, p.121, pl.2, fig.33-33a. 1873

*Puccinia orbicula* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.53-54. 1878

*Puccinia osmorrhizae* *C. & P.*

N. Y. State Mus. Rep't 29, p.73. 1878. (Name)

N. Y. State Mus. Rep't 24, p.92, 107-8. 1872. (As *Aecidium osmorrhizae* *Pk.*)*Puccinia pentstemonis* *Pk.*

Torr. Bot. Club Bul. 12, p.35. Apr. 1885

*Puccinia physalidis* *Pk.*

Bot. Gaz. 4:218. Oct. 1879

*Puccinia physostegiae* *Pk. & Clint.*

N. Y. State Mus. Rep't 29, p.50, pl.2, fig.25-26. 1878

*Puccinia plumbaria* *Pk.*

Bot. Gaz. 6:226. June 1881

*Puccinia porteri* *Pk.*

"Flora of Col."; Dep't Int. Pub. (Washington) 4:164. 1874

*Puccinia pringlei* *Pk.*

Bot. Gaz. 6:275-76. Oct. 1881

*Puccinia pulchella* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.66. July 1873

N. Y. State Mus. Rep't 25, p.111, pl.2, fig.1-1a. 1873

*Puccinia simplex* *Pk.*

N. Y. State Mus. Rep't 34, p.45. 1881

*Puccinia solidaginis* *Pk.*

Torr. Bot. Club Bul. 11, p.49. May 1884

*Puccinia spreta* *Pk.*

N. Y. State Mus. Rep't 29, p.67. 1878. (Nov. nom.)

N. Y. State Mus. Rep't 31, p.59. 1879

N. Y. State Mus. Rep't 25, p.115, pl.2, fig.14. 1873. (As *Puccinia tiarella* B. & C.) (*Puccinia heucherae* (Schw.) Diet. in Sylloge 17)

*Puccinia striatula* *Pk.*

N. Y. State Mus. Rep't 33, p.38. 1880

Buf. Soc. Nat. Sci. Bul. 1, p.67. July 1873. (As *Puccinia linearis* *Pk.*)

N. Y. State Mus. Rep't 25, p.121, pl.2, fig.35. 1873

*Puccinia tripustulata* *Pk.*

N. Y. State Mus. Rep't 24, p.91, pl.3, fig.14-16. 1872

N. Y. State Mus. Rep't 25, p.113-14, pl.2, fig.9. 1873. (*Puccinia peckiana* Howe in Sylloge 7)

*Puccinia troximontis* *Pk.*

Bot. Gaz. 6:227. June 1881

*Puccinia tumidipes* *Pk.*

Torr. Bot. Club Bul. 12, p.34, pl.XLIX, fig.3-8. Apr. 1885

*Puccinia vignierae* *Pk.*

Torr. Bot. Club Bul. 12, p.35. Apr. 1885

*Pyrenochaeta collabens* *Pk.*

N. Y. State Mus. Rep't 48, p.13. 1896. Bot. ed.

*Pyrenophora depressa* *Pk.*

Torr. Bot. Club Bul. 11, p.28. Mar. 1884

*Pyrenophora fenestrata* *Pk.*

Torr. Bot. Club Bul. 11, p. 28. Mar. 1884

*Ramularia albomaculata* *Pk.*

N. Y. State Mus. Rep't 32, p.42. 1879

N. Y. State Mus. Bul. 2, p.17-18. 1887

*Ramularia angustata* *Pk.*

N. Y. State Mus. Rep't 32, p.42. 1879

N. Y. State Mus. Bul. 2, p.18. 1887

*Ramularia aquatilis* *Pk.*

N. Y. State Mus. Rep't 35, p.142. 1884

*Ramularia barbareae* *Pk.*

N. Y. State Mus. Rep't 40, p.63-64. 1887

*Ramularia brunnea* *Pk.*

N. Y. State Mus. Rep't 30, p.55. 1878

*Ramularia celastri* *Pk.*

N. Y. State Mus. Rep't 33, p.30. 1880. (*Ramularia celastri* Ell. & Mart. (1882) is a synonym.)

*Ramularia cylindriopsis* *Pk.*

N. Y. State Mus. Rep't 50, p.116-17. 1897

*Ramularia destruens* *Pk.*

N. Y. State Mus. Rep't 44, p.26, pl.4, fig.4-6. 1891. Bot. ed.

*Ramularia diervillae* *Pk.*

N. Y. State Mus. Rep't 38, p.99, pl.1, fig.16-18. 1885

*Ramularia dulcamarae* *Pk.*

N. Y. State Mus. Rep't 33, p.30. 1880

*Ramularia effusa* *Pk.*

N. Y. State Mus. Rep't 32, p.42. 1879

N. Y. State Mus. Bul. 2, p.17. 1887

*Ramularia fragariae* *Pk.*

N. Y. State Mus. Rep't 32, p.43. 1879

N. Y. State Mus. Rep't 34, p.30-31, pl.3, fig.12-15. 1881. (*Ramularia tulasnei* *Sacc.*)*Ramularia graminicola* *Pk.*

N. Y. State Mus. Rep't 44, p.26-27, pl.4, fig.1-3. 1891. Bot. ed.

*Ramularia hamamelidis* *Pk.*

N. Y. State Mus. Rep't 35, p.141-42. 1884

*Ramularia impatientis* *Pk.*

N. Y. State Mus. Rep't 34, p.47. 1881

*Ramularia junci* *Pk.*

N. Y. State Mus. Rep't 44, p.26. 1891. Bot. ed.

*Ramularia lineola* *Pk.*

N. Y. State Mus. Rep't 32, p.43. 1879

N. Y. State Mus. Bul. 2, p.18. 1887

*Ramularia mitellae* *Pk.*

N. Y. State Mus. Rep't 33, p.30. 1880

*Ramularia multiplex* *Pk.*

N. Y. State Mus. Rep't 38, p.99. 1885

*Ramularia nemopanthis* *C. & P.*

N. Y. State Mus. Rep't 29, p.52. 1878

*Ramularia norvegica* *Pk.*N. Y. State Mus. Rep't 32, p.43. 1879. (*Ramularia arvensis* *Sacc.*)*Ramularia plantaginis* *Pk.*N. Y. State Mus. Rep't 32, p.43. 1879. (*Ramularia plantaginis* *Ell. & Mart.* (1882) is a synonym.)*Ramularia plantaginis* *Pk. var. nigromaculans* *Pk.*

N. Y. State Mus. Rep't 40, p.76. 1887

*Ramularia prini* *Pk.*

N. Y. State Mus. Rep't 38, p.99, pl.1, fig.19-21. 1885

*Ramularia ranunculi* *Pk.*

N. Y. State Mus. Rep't 35, p.141. 1884

*Ramularia rudbeckiae* *Pk.*

N. Y. State Mus. Rep't 34, p.47. 1881

*Ramularia rufomaculans* *Pk.*

N. Y. State Mus. Rep't 34, p.46-47. 1881

*Ramularia sambucina* *Pk.*

N. Y. State Mus. Rep't 34, p.47. 1881

*Ramularia spiraeae* *Pk.*

N. Y. State Mus. Rep't 34, p.46. 1881

*Ramularia vaccinii* *Pk.*

N. Y. State Mus. Rep't 35, p.141. 1884

*Rhabdospora rhoisa* *Pk.*

N. Y. State Mus. Rep't 47, p.22. 1894. Bot. ed.

*Rhabdospora subgrisea* *Pk.*

N. Y. State Mus. Rep't 38, p.98. 1885

*Rhabdospora xanthii* *Pk.*

N. Y. State Mus. Rep't 39, p.47. 1886

*Rhinotrichum subalutaceum* *Pk.*

N. Y. State Mus. Rep't 34, p.51. 1881

*Rhinotrichum sumstinei* *Pk.*

Torr. Bot. Club Bul. 34, p.103. Feb. 1907

*Rhytidhysterium prosopidis* *Pk.*

N. Y. State Mus. Rep't 46, p.39-40. 1893. Bot. ed.

*Rhytisma linearis* *Pk.* (*Hypoderma lineare* *Pk.*)

*Rhytisma sparsa* *Pk.* & *Clint.*

Bot. Gaz. 4:171. June 1879. (*Cocconia sparsa* (*P. & C.*) *Sacc.*)

*Roestelia aurantiaca* *Pk.*

Bufl. Soc. Nat. Sci. Bul. 1, p.68. July 1873

N. Y. State Mus. Rep't 25, p.91, pl.1, fig.10-12. 1873

*Roestelia ellisii* *Pk.*

Torr. Bot. Club Bul. 6, p.13. Feb. 1875. (*Aecidial* form of *Gymnosporangium bisepatum* *Ellis* in Sylloge 7)

*Roestelia interveniens* *Pk.*

Torr. Bot. Club Bul. 10, p.74. July 1883

*Rosellinia linderæ* *Pk.*

N. Y. State Mus. Rep't 49, p.24. 1896. Bot. ed.

*Russula abietina* *Pk.*

N. Y. State Mus. Rep't 54, p. 145, 180-81, pl.72, fig.1-11. 1901

N. Y. State Mus. Bul. 116, p.97. 1907

*Russula aeruginascens* *Pk.*

N. Y. State Mus. Rep't 53, p.843. 1900

N. Y. State Mus. Bul. 116, p.75. 1907. (As *Russula variata* *Banning*)

*Russula albella* *Pk.*

N. Y. State Mus. Rep't 50, p.101. 1897

N. Y. State Mus. Bul. 116, p.92-93. 1907

*Russula albida* *Pk.*

N. Y. State Mus. Bul. 2, p.10. 1887

N. Y. State Mus. Bul. 105, p.38, pl.96. 1906

N. Y. State Mus. Bul. 116, p.92. 1907

*Russula albidula* *Pk.*

Torr. Bot. Club Bul. 25, p.370. July 1898

*Russula anomala* *Pk.*

N. Y. State Mus. Rep't 50, p.99. 1897

N. Y. State Mus. Bul. 116, p.91. 1907

*Russula atropurpurea* *Pk.* (*Russula squalida* *Pk.*)

*Russula basifurcata* *Pk.*

N. Y. State Mus. Rep't 38, p.90. 1885

N. Y. State Mus. Bul. 116, p.73-74. 1907

*Russula brevipes* *Pk.*

N. Y. State Mus. Rep't 43, p.20, pl.2, fig.5-8. 1890. Bot. ed.

N. Y. State Mus. Rep't 54, 178-79, pl.71, fig.1-5. 1901

N. Y. State Mus. Bul. 116, p.72. 1907

*Russula crustosa* *Pk.*

N. Y. State Mus. Rep't 39, p.41-42. 1886

N. Y. State Mus. Bul. 67, p.45-46, pl.84, fig.1-7. 1903

N. Y. State Mus. Bul. 116, p.77-78. 1907

*Russula densifolia* Secr. var. *paxilloides* Pk.

N. Y. State Mus. Bul. 75, p.20. 1904

N. Y. State Mus. Bul. 116, p.70. 1907

*Russula earlei* Pk.

N. Y. State Mus. Bul. 67, p.24, pl.N, fig.5-10. 1903

N. Y. State Mus. Bul. 116, p.42, 83. 1907

*Russula flaviceps* Pk.

N. Y. State Mus. Rep't 53, p.843, pl.C, fig.6-10. 1900

N. Y. State Mus. Bul. 116, p.96. 1907

*Russula foetens granulata* Pk. (*Russula granulata* Pk.)*Russula foetentula* Pk.

N. Y. State Mus. Bul. 116, p.85. 1907

*Russula granulata* Pk.

N. Y. State Mus. Rep't 53, p.843-44, pl.C, fig.1-5. 1900

N. Y. State Mus. Rep't 116, p.84-85. 1907

N. Y. State Mus. Rep't 39, p.57. 1886. (As *Russula foetens* Fr. var. *granulata* Pk.)*Russula integra rubrotincta* Pk.

N. Y. State Mus. Rep't 54, p.164. 1901

N. Y. State Mus. Bul. 116, p.92. 1907

*Russula luteobasis* Pk.

Torr. Bot. Club Bul. 31, p.179. Apr. 1904

*Russula magnifica* Pk.

N. Y. State Mus. Bul. 67, p.24, pl.N, fig.1-4. 1903

N. Y. State Mus. Bul. 116, p.71. 1907

*Russula mariae* Pk.

N. Y. State Mus. Rep't 24, p.74-75. 1872

N. Y. State Mus. Rep't 50, p.131-32. 1897

N. Y. State Mus. Bul. 75, p.29-30, pl.85, fig.1-8. 1904

N. Y. State Mus. Bul. 116, p.81. 1907

*Russula modesta* Pk.

N. Y. State Mus. Bul. 116, p.78. 1907

*Russula nigrescentipes* Pk.

Torr. Bot. Club Bul. 33, p.214-15. Apr. 1906

*Russula nigrodisca* Pk.

Fur Seal Invest. Rep't Pt. 3, p.583-84. 1899

*Russula ochrophylla* Pk.

N. Y. State Mus. Rep't 50, p.100-1. 1897

N. Y. State Mus. Rep't 51, p.307-8, pl.53, fig.8-12. 1898

N. Y. State Mus. Mem. 4, p.154-55, pl.54, fig.8-11. 1900

N. Y. State Mus. Bul. 116, p.80-81. 1907

*Russula ochrophylla* Pk. var. *albipes* Pk.

N. Y. State Mus. Rep't 50, p.100. 1897

N. Y. State Mus. Rep't 51, p.308, pl.53, fig.13-14. 1898

N. Y. State Mus. Mem. 4, p.155, pl.54, fig.12-14. 1900

N. Y. State Mus. Bul. 116, p.81. 1907

*Russula palustris* Pk.

N. Y. State Mus. Rep't 53, p.842. 1900

N. Y. State Mus. Bul. 116, p.94. 1907

*Russula pectinatoides* *Pk.*

N. Y. State Mus. Bul. 116, p.43, 90, pl.105, fig.6-10. 1907

*Russula polyphylla* *Pk.*

Torr. Bot. Club Bul. 25, p.370. July 1898

*Russula puellaris umbonata* *Pk.*

Torr. Bot. Club Bul. 29, p.557. Sept. 1902. (Name)

*Russula pulverulenta* *Pk.*

Torr. Bot. Club Bul. 29, p.70. Feb. 1902

*Russula pusilla* *Pk.*

N. Y. State Mus. Rep't 50, p.99-100. 1897

N. Y. State Mus. Bul. 116, p.95-96. 1907

N. Y. State Mus. Bul. 122, p.138, pl.110, fig.7-14. 1908

*Russula rugulosa* *Pk.*

N. Y. State Mus. Rep't 54, p.145, 179-80, pl.72, fig.12-18. 1901

N. Y. State Mus. Bul. 116, p.88. 1907

*Russula simillima* *Pk.*

N. Y. State Mus. Rep't 24, p.75. 1872

N. Y. State Mus. Bul. 116, p.90-91. 1907

*Russula sordida* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.57. July 1873

N. Y. State Mus. Rep't 26, p.65. 1874

N. Y. State Mus. Rep't 41, p.85. 1888. (Note)

N. Y. State Mus. Bul. 105, p.39-40, pl.98. 1906

N. Y. State Mus. Bul. 116, p.69-70. 1907

*Russula squalida* *Pk.*

N. Y. State Mus. Bul. 116, p.80. 1907

N. Y. State Mus. Rep't 41, p.75. 1888. (As *Russula atropurpurea* *Pk.*)

N. Y. State Mus. Rep't 54, p.164. 1901. (Note)

*Russula subdepallens* *Pk.*

Torr. Bot. Club Bul. 23, p.412-13. Oct. 1896

*Russula subsordida* *Pk.*

N. Y. State Mus. Bul. 105, p.28, 40-41, pl.99. 1906

N. Y. State Mus. Bul. 116, p.69. 1907

*Russula subvelutina* *Pk.*

Torr. Bot. Club Bul. 33, p.215. Apr. 1906

*Russula uncialis* *Pk.*

N. Y. State Mus. Bul. 2, p.10. 1887

N. Y. State Mus. Bul. 116, p.43-44, 89, pl.107, fig.7-12. 1907

*Russula ventricosipes* *Pk.*

Torr. Bot. Club Bul. 29, p.70-71. Feb. 1902

*Russula viridella* *Pk.*

N. Y. State Mus. Bul. 105, p.28, 41, pl.100. 1906

N. Y. State Mus. Bul. 116, p.76. 1907

*Saccharomyces betulae* *Pk. & Pat.*

N. Y. State Mus. Rep't 44, p.30, pl.2, fig.16-17. 1891. Bot. ed.

*Sacidium lignarium* *Pk.*

N. Y. State Mus. Rep't 42, p.30. 1889. Bot. ed.

*Sarcoscypha dawsonensis* *Pk.*

Torr. Bot. Club Bul. 33, p.220. Apr. 1906

*Scleroderma verrucosum maculatum* *Pk.*

N. Y. State Mus. Rep't 53, p.848-49, pl.B, fig.8-12. 1900

*Sclerotinia infundibuliformis* *Pk.*

Torr. Bot. Club Bul. 23, p.420. Oct. 1896

*Secotium decipiens* *Pk.*

Torr. Bot. Club Bul. 22, p.492. Dec. 1895

*Secotium warnei* *Pk.*

Torr. Bot. Club Bul. 9, p.2-4, pl.IX, fig.6-11. Jan. 1882

N. Y. State Mus. Bul. 67, p.28. 1903. (Note)

Torr. Bot. Club Bul. 6, p.77. Feb. 1876. (As *Lycoperdon warnei* *Pk.*)

Alb. Inst. Trans. 9:318. 1879. (As *Podaxon warnei* *Pk.*)

*Sepedonium brunneum* *Pk.*

N. Y. State Mus. Rep't 32, p.44. 1879

N. Y. State Mus. Bul. 2, p.19. 1887

*Sepedonium cervinum* *Ditm. var. subincarnatum* *Pk.*

N. Y. State Mus. Rep't 32, p.44. 1879

*Sepedonium macrosporium* *Pk.*

Torr. Bot. Club Bul. 30, p.99. Feb. 1903

*Septocylindrium ranunculi* *Pk.*

N. Y. State Mus. Rep't 34, p.46. 1881

*Septocylindrium scirpinum* *Pk.*

N. Y. State Mus. Rep't 45, p.23. 1893. Bot. ed.

*Septogloeum apocyni* *Pk.*

N. Y. State Mus. Rep't 34, p.45, pl.1, fig.1-2. 1881

*Septomyxa carpini* *Pk.*

N. Y. State Mus. Rep't 44, p.24, pl.4, fig.13-14. 1891. Bot. ed.

*Septomyxa persicina* (*Fres.*) *Sacc. var. nigricans* *Pk.*

N. Y. State Mus. Rep't 47, p.21. 1894. Bot. ed.

*Septonema bicolor* *Pk.*

N. Y. State Mus. Rep't 28, p.60. 1876

N. Y. State Mus. Rep't 31, p.58. 1879. (As *Sporidesmium peziza* *C. & E.*)

*Septonema dicaenoides* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.53. 1878

*Septonema episphaericum* *Pk.*

N. Y. State Mus. Rep't 44, p.27. 1891. Bot. ed.

*Septoria acerina* *Pk.*

N. Y. State Mus. Rep't 25, p.87. 1873

*Septoria astragalicola* *Pk.*

Torr. Bot. Club Bul. 12, p.33-34. Apr. 1885

*Septoria atropurpurea* *Pk.*

N. Y. State Mus. Rep't 33, p.25. 1880

*Septoria besseyi* *Pk.*

Torr. Bot. Club Bul. 6, p.77. Feb. 1876

*Septoria betulicola* *Pk.*; and *var. marginalis* *Pk.*

N. Y. State Mus. Rep't 34, p.44. 1881

*Septoria brevis* *Pk.*

N. Y. State Mus. Rep't 40, p.61. 1887

*Septoria canadensis* *Pk.*

N. Y. State Mus. Rep't 32, p.39. 1879

- Septoria cannabina* *Pk.*  
N. Y. State Mus. Rep't 35, p.137. 1884
- Septoria centaureicola* *Brun. var. brevispora* *Pk.*  
N. Y. State Mus. Rep't 48, p.14. 1896. Bot. ed.
- Septoria cerasina* *Pk.*  
N. Y. State Mus. Rep't 29, p.48. 1878
- Septoria consocia* *Pk.*  
Bot. Gaz. 5:34. Mar. 1880
- Septoria corylina* *Pk.*  
N. Y. State Mus. Rep't 34, p.44. 1881
- Septoria corylina* *Pk. var. permaculata* *Pk.*  
N. Y. State Mus. Rep't 39, p.57. 1886
- Septoria dalibardae* *Pk.*  
N. Y. State Mus. Rep't 38, p.97. 1885
- Septoria dentariae* *Pk.*  
N. Y. State Mus. Rep't 38, p.97. 1885
- Septoria dentariae* *Pk. var. arida* *Pk.*  
N. Y. State Mus. Rep't 48, p.20. 1896. Bot. ed.
- Septoria diervillae* *Pk.*  
N. Y. State Mus. Rep't 38, p.98. 1885
- Septoria difformis* *C. & P.*  
N. Y. State Mus. Rep't 29, p.48-49. 1878
- Septoria emaculata* *Pk. & Clint.*  
N. Y. State Mus. Rep't 29, p.48. 1878
- Septoria erigeronis* *Pk.*  
N. Y. State Mus. Rep't 24, p.87. 1872  
Buf. Soc. Nat. Sci. Bul. 4, p.201. Apr. 1882. (As *Septoria erigerontis* *Pk.*) (*Septoria erigerontis* *B. & C.* is a synonym.)
- Septoria fumosa* *Pk.*  
N. Y. State Mus. Rep't 38, p.98. 1885
- \**Septoria fusca* *Pk.*  
N. Y. State Mus. Rep't 40, p.60. 1887
- Septoria hedeomina* *Pk.*  
N. Y. State Mus. Rep't 33, p.25. 1880. (*Rhabdospora hedeomina* (*Pk.*) *Sacc.*)
- Septoria increscens* *Pk.*  
N. Y. State Mus. Rep't 33, p.25. 1880
- Septoria irregulare* *Pk.*  
Bot. Gaz. 5:34. Mar. 1880
- Septoria lactucae* *Pk.*  
Bot. Gaz. 4:170. June 1879  
Saccardo's Sylloge 3:551. 1884. (*Septoria lactucae* *Pass.*)
- Septoria lobeliae* *Pk.*  
N. Y. State Mus. Rep't 24, p.87-88. 1872
- Septoria lythrina* *Pk.*  
N. Y. State Mus. Rep't 33, p.25. 1880
- Septoria microsperma* *Pk.*  
N. Y. State Mus. Rep't 34, p.44-45, pl.1, fig.3-5. 1881
- Septoria mirabilis* *Pk.* (*Gloeosporium mirabile* *Pk.*)

*Septoria musiva* *Pk.*

N. Y. State Mus. Rep't 35, p.138. 1884

*Septoria osmorrhizae* *Pk.*

N. Y. State Mus. Rep't 39, p.46. 1886

*Septoria ostryae* *Pk.*

N. Y. State Mus. Rep't 33, p.25. 1880

*Septoria pastinacina* *Pk.*

N. Y. State Mus. Rep't 33, p.24-25. 1880

*Septoria peraphylli* *Pk.*

N. Y. State Mus. Rep't 45, p.24-25. 1893. Bot. ed.

*Septoria podophyllina* *Pk.*

Bot. Gaz. 4:170. June 1879

*Septoria polygalae* *Pk. & Clint.*

N. Y. State Mus. Rep't 29, p.48. 1878

*Septoria populicola* *Pk.*

N. Y. State Mus. Rep't 40, p.61. 1887

*Septoria pteridis* *Pk.*

N. Y. State Mus. Rep't 44, p.24. 1891. Bot. ed.

*Septoria punicea* *Pk.*

N. Y. State Mus. Rep't 38, p.97. 1885

*Septoria rubi* *B. & C. var. alba* *Pk.*

N. Y. State Mus. Rep't 34, p.57. 1881

*Septoria salicina* *Pk.*

N. Y. State Mus. Rep't 25, p.87. 1873

*Septoria sambucina* *Pk.*

N. Y. State Mus. Rep't 28, p.58. 1876

*Septoria scrophulariae* *Pk.*

N. Y. State Mus. Rep't 28, p.57. 1876

*Septoria sicyi* *Pk.*

N. Y. State Mus. Rep't 35, p.137. 1884

*Septoria solidaginicola* *Pk.*

N. Y. State Mus. Rep't 40, p.61. 1887

*Septoria trichostematis* *Pk.*

N. Y. State Mus. Rep't 42, p.30. 1889. Bot. ed.

*Septoria trillii* *Pk.*

Bot. Gaz. 4:170-71. June 1879

*Septoria violae* *West. var. oligocarpa* *Pk.*

N. Y. State Mus. Rep't 43, p.40. 1890. Bot. ed.

*Septoria waldsteiniae* *Pk. & Clint.*

N. Y. State Mus. Rep't 31, p.43. 1879

*Septosporium equiseti* *Pk.*

Millsbaugh's "Prel. Cat. Flora W. Va." p. 516. June 1892. (Name)

N. Y. State Mus. Rep't 45, p.25. 1893. Bot. ed.

*Solenia anomala* *Pers. var. orbicularis* *Pk.*

N. Y. State Mus. Rep't 47, p.42. 1894. Bot. ed.

*Solenia anomaloides* *Pk.*

Torr. Bot. Club Bul. 25, p.326. June 1898

*Solenia filicina* *Pk.*

N. Y. State Mus. Rep't 28, p.52-53. 1876

- Solenia villosa* Fr. var. *polyporoidea* Pk.  
N. Y. State Mus. Rep't 41, p.86. 1888
- Sorosporium astragali* Pk.  
Bot. Gaz. 4:218. Oct. 1879
- Sorosporium atrum* Pk.  
Bot. Gaz. 5:35. Mar. 1880
- Sorosporium desmodii* Pk.  
Bot. Gaz. 3:35. Apr. 1878
- Sparassis herbstii* Pk.  
Torr. Bot. Club Bul. 22, p.207-8. May 1895
- Spathularia flavida rugosa* Pk. (*Spathularia rugosa* Pk.)
- Spathularia rugosa* Pk.  
N. Y. State Mus. Rep't 50, p.118-19. 1897  
N. Y. State Mus. Rep't 51, p.300. 1898. (Note)  
N. Y. State Mus. Rep't 39, p.58. 1886. (As *Spathularia flavida* Pers.  
var. *rugosa* Pk.)
- Sphaerella alnicola* Pk.  
N. Y. State Mus. Rep't 40, p.68-69. 1887
- Sphaerella arbuticola* Pk.  
Torr. Bot. Club. Bul. 10, p.75. July 1883
- Sphaerella chimaphilae* Pk. (*Sphaerella chimaphilina* Pk.)
- Sphaerella chimaphilina* Pk.  
Saccardo's Sylloge 11:297. 1895  
N. Y. State Mus. Rep't 47, p.24. 1894. Bot. ed. (As *Sphaerella chimaphilae* Pk.)
- Sphaerella colorata* Pk.  
N. Y. State Mus. Rep't 29, p.62-63, pl.2, fig.15-17. 1878
- Sphaerella conigena* Pk.  
N. Y. State Mus. Rep't 33, p.34. 1880  
Saccardo's Sylloge 9:649. 1891. (As *Sphaerella conigena* Pk.)  
Saccardo's Sylloge Add. 1-4:75. 1886. (As *Sphaerella conicola* Pk.)
- Sphaerella conigena* Pk.  
N. Y. State Mus. Rep't 38, p.104. 1885. (*Sphaerella peckii* Sacc.)
- Sphaerella cypripedii* Pk.  
N. Y. State Mus. Rep't 51, p.296. 1898
- Sphaerella depressa* Pk.  
N. Y. State Mus. Rep't 33, p.34. 1880. (*Laestadia depressa* (Pk.) Berl.  
& Vogl.)
- Sphaerella fraxinea* Pk.  
N. Y. State Mus. Rep't 35, p.145. 1884
- Sphaerella gaultheriae* C. & P.  
Grev. 7:42. Dec. 1878
- Sphaerella impatientis* Pk. & Clint.  
N. Y. State Mus. Rep't 30, p.67. 1878
- Sphaerella indistincta* Pk.  
N. Y. State Mus. Rep't 28, p.81. 1876
- Sphaerella lycopodii* Pk.  
N. Y. State Mus. Rep't 39, p.51, pl.1, fig.12-15. 1886
- Sphaerella megastoma* Pk.  
Bot. Gaz. 4:231. Nov. 1879. (*Physalospora megastoma* (Pk.) Sacc.)

*Sphaerella minutissima* *Pk.*

N. Y. State Mus. Rep't 40, p.68. 1887

*Sphaerella orbicularis* *Pk.*

N. Y. State Mus. Rep't 28, p.81. 1876

*Sphaerella pontederiae* *Pk.*

N. Y. State Mus. Rep't 40, p.69. 1887

*Sphaerella rubina* *Pk.*

N. Y. State Mus. Rep't 48, p.16. 1896. Bot. ed.

*Sphaerella sarracenia* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 29, p.70. 1878. (For *Sphaeria sarracenia* *Schw.*)

*Sphaerella septorioides* *Pk.*

N. Y. State Mus. Rep't 32, p.52. 1879

*Sphaerella spleniata* *C. & P.*

N. Y. State Mus. Rep't 25, p.105. 1873

N. Y. State Mus. Rep't 33, p.38. 1880. (Note)

*Sphaeria albidostoma* *Pk.* (*Herpotrichia leucostoma* *Pk.*)

*Sphaeria altipeta* *Pk.*

Bot. Gaz. 5:36. Mar. 1880. (*Rhynchostoma altipetum* (*Pk.*) *Sacc.*)

*Sphaeria arceuthobii* *Pk.*

N. Y. State Mus. Rep't 27, p.III, pl.I, fig.10-14. 1875. (*Wallrothiella arceuthobii* (*Pk.*) *Sacc.*)

*Sphaeria* (*Villosae*) *caesariata* *C. & P.*

N. Y. State Mus. Rep't 29, p.60. 1878. (*Lasiosphaeria caesariata* (*C. & P.*) *Sacc.*)

*Sphaeria canina* *Pk.*

N. Y. State Mus. Rep't 28, p.78-79. 1876. (*Philocopra canina* (*Pk.*) *Sacc.*)

*Sphaeria* (*Obtectae*) *ceanothina* *Pk.*

N. Y. State Mus. Rep't 29, p.62. 1878. (*Physalospora ceanothina* (*Pk.*) *Sacc.*)

*Sphaeria* (*Byssisedae*) *clavariina* *Pk.*

N. Y. State Mus. Rep't 32, p.51. 1879

*Sphaeria* (*Villosae*) *clintonii* *Pk.*

N. Y. State Mus. Rep't 30, p.65, pl.2, fig.19-23. 1878. (*Acanthostigma clintonii* (*Pk.*) *Sacc.*)

*Sphaeria coryli* *Batsch* var. *spiralis* *Pk.*

N. Y. State Mus. Rep't 34, p.57. 1881. (*Gnomoniella coryli* (*Batsch*) *Sacc.*)

*Sphaeria coulteri* *Pk.*

U. S. Geol. Sur. Terr. Rep't 6, p.792. 1873

Torr. Bot. Club Bul. 10, p.127-28. Dec. 1883. (Desc.) (As *Neopeckia*) (*Neopeckia coulteri* (*Pk.*) *Sacc.*)

*Sphaeria* (*Caulicolae*) *curvicolla* *Pk.*

N. Y. State Mus. Rep't 31, p.50-51. 1879. (*Gnomoniella curvicolla* (*Pk.*) *Sacc.*)

*Sphaeria desmodii* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.72. July 1873

N. Y. State Mus. Rep't 26, p.87. 1874. (*Diaporthe desmodii* (*Pk.*) *Sacc.*)

*Sphaeria eccentrica* C. & P.

N. Y. State Mus. Rep't 25, p.105. 1873. (*Gnomoniella eccentrica* (C. & P.) Sacc.)

*Sphaeria* (Caulicolae) *exercitalis* Pk.

N. Y. State Mus. Rep't 30, p.66. 1878. (*Diaporthe exercitalis* (Pk.) Sacc.)

*Sphaeria* (Denudatae) *exigua* C. & P.

N. Y. State Mus. Rep't 30, p.65. 1878. (*Zignoella exigua* (C. & P.) Sacc.)

*Sphaeria eximia* Pk.

N. Y. State Mus. Rep't 28, p.78, pl.2, fig.14-17. 1876

N. Y. State Mus. Rep't 31, p.60. 1879. (As *Sordaria ampicornis* Ellis)

*Sphaeria* (Caulicolae) *fulgida* C. & P.

Grev. 6:15. Sept. 1877. (Brief desc.)

N. Y. State Mus. Rep't 29, p.62. 1878. (*Ophiobolus fulgidus* (C. & P.) Sacc.)

*Sphaeria hirtissima* Pk.

N. Y. State Mus. Rep't 28, p.78. 1876. (*Rosellinia hirtissima* (Pk.) Sacc.)

*Sphaeria humulina* Pk. (*Zignoella humulina* Pk.)*Sphaeria* (Denudatae) *interstitialis* C. & P.

N. Y. State Mus. Rep't 29, p.61. 1878. (*Teichospora interstitialis* (C. & P.) Sacc.)

*Sphaeria intricata* Pk. (*Lasiosphaeria intricata* Pk.)*Sphaeria* (Villosae) *leonina* C. & P.

N. Y. State Mus. Rep't 29, p.60. 1878. (*Chaetosphaeria leonina* (C. & P.) Sacc.)

*Sphaeria lichenalis* Pk.

Bot. Gaz. 5:36. Mar. 1880. (*Pleospora lichenalis* (Pk.) Sacc.)

*Sphaeria marciensis* Pk.

N. Y. State Mus. Rep't 31, p.51. 1879. (*Leptosphaeria marcyensis* (Pk.) Sacc.)

*Sphaeria* (Obtectae) *melantera* Pk.

N. Y. State Mus. Rep't 29, p.62. 1878

Buf. Soc. Nat. Sci. Bul. 4, p.234. Apr. 1882. (As *Sphaeria hendersoniae* Ellis) (*Clypeosphaeria hendersoniae* (Ellis) Sacc.)

*Sphaeria* (Caulicolae) *minutella* Pk.

N. Y. State Mus. Rep't 29, p. 62. 1878. (*Physalospora minutella* (Pk.) Sacc.)

*Sphaeria mirabilis* Pk.

N. Y. State Mus. Rep't 28, p.80, pl.2, fig.18-21. 1876. (*Gnomoniella mirabilis* (Pk.) Sacc.)

*Sphaeria monosperma* Pk.

N. Y. State Mus. Rep't 28, p.79, pl.2, fig.36-39. 1876. (*Julella monosperma* (Pk.) Sacc.)

*Sphaeria* (Villosae) *mutans* C. & P.

N. Y. State Mus. Rep't 26, p.87. 1874. (Name)

N. Y. State Mus. Rep't 29, p.64. 1878. (*Rosellinia mutans* (C. & P.) Sacc.)

- Sphaeria* (Caulicolae) *onosmodina* *Pk. & Clint.*  
*N. Y. State Mus. Rep't 30, p.67. 1878. (Didymella onosmodina (P. & C.) Sacc.)*
- Sphaeria* *parnassiae* *Pk.*  
*N. Y. State Mus. Rep't 27, p.111. 1875. (Didymosphaeria parnassiae (Pk.) Sacc.)*
- Sphaeria* *petiolphila* *Pk.*  
*N. Y. State Mus. Rep't 35, p.144-45. 1884. (Gnomonia petiolphila (Pk.) Berl. & Vogl.)*
- Sphaeria* *phaeostromoides* *Pk.*  
*N. Y. State Mus. Rep't 28, p.77, pl.2, fig.30-35. 1876. (Chaetosphaeria phaeostromoides (Pk.) Sacc.)*
- Sphaeria* (Pertusae) *phileura* *C. & P.*  
*Grev. 5:55. pl.81, fig.6. Dec. 1876. (Amphisphaeria phileura (C. & P.) Sacc.)*
- Sphaeria* (Villosae) *pulchriseta* *Pk.*  
*N. Y. State Mus. Rep't 31, p.50. 1879. (Acanthostigma pulchrisetum (Pk.) Sacc.)*
- Sphaeria* (Caulicolae) *racemula* *C. & P.*  
*N. Y. State Mus. Rep't 26, p.87. 1874. (Name)*  
*N. Y. State Mus. Rep't 29, p.65. 1878. (Diaporthe racemula (C. & P.) Sacc.)*
- Sphaeria* *ramulicola* *Pk.*  
*N. Y. State Mus. Rep't 25, p.104. 1873. (Leptosphaeria ramulicola (Pk.) Sacc.)*
- Sphaeria* (Denudatae) *recessa* *C. & P.*  
*N. Y. State Mus. Rep't 29, p.61. 1878. (Melanopsamma recessa (C. & P.) Sacc.)*
- Sphaeria* *rubefaciens* *Pk.*  
*N. Y. State Mus. Rep't 28, p.79-80. 1876. (Ceratostoma rubefaciens (Pk.) Sacc.)*
- Sphaeria* (Denudatae) *salebrosa* *C. & P.*  
*N. Y. State Mus. Rep't 29, p.61. 1878. (Amphisphaeria salebrosa (C. & P.) Sacc.)*
- Sphaeria* (Caulicolae) *scapophila* *Pk.*  
*N. Y. State Mus. Rep't 30, p.66-67, pl.2, fig.24-27. 1878. (Leptosphaeria scapophila (Pk.) Sacc.)*
- Sphaeria* *scopula* *C. & P. (Acanthostigma scopula C. & P.)*
- Sphaeria* (Caulicolae) *semen* *C. & P.*  
*N. Y. State Mus. Rep't 26, p.87. 1874. (Name)*  
*N. Y. State Mus. Rep't 29, p.65. 1878. (Metasphaeria semen (C. & P.) Sacc.)*
- Sphaeria* (Caulicolae) *smilacinina* *Pk.*  
*N. Y. State Mus. Rep't 29, p.62. 1878. (Anthostomella smilacinina (Pk.) Sacc.)*
- Sphaeria* (Caulicolae) *sorghophila* *Pk.*  
*N. Y. State Mus. Rep't 31, p.51. 1879. (Leptosphaeria sorghophila (Pk.) Sacc.)*
- Sphaeria* (Obtectae) *sphaerellula* *Pk.*  
*N. Y. State Mus. Rep't 30, p.66. 1878. (Didymella sphaerellula (Pk.) Sacc.)*

*Sphaeria* (Denudatae) *squalidula* C. & P.

N. Y. State Mus. Rep't 29, p.61. 1878. (*Wallrothiella squalidula* (C. & P.) Sacc.)

*Sphaeria* *staphylina* Pk.

Bu. Soc. Nat. Sci. Bul. 1, p.72. July 1873

N. Y. State Mus. Rep't 26, p.86-87. 1874. (*Metasphaeria staphylina* (Pk.) Sacc.)

*Sphaeria* (Caulicolae) *subconica* C. & P.

N. Y. State Mus. Rep't 26, p.87. 1874. (Name)

N. Y. State Mus. Rep't 29, p.65. 1878. (*Leptosphaeria subconica* (C. & P.) Sacc.)

*Sphaeria* *subcorticalis* Pk.

N. Y. State Mus. Rep't 28, p.77-78. 1876. (*Trichosphaeria subcorticalis* (Pk.) Sacc.)

*Sphaeria* (Ceratostomae) *subdenudata* Pk.

N. Y. State Mus. Rep't 32, p.52. 1879. (*Ceratostoma subdenudatum* Pk. in Sylloge 9)

*Sphaeria* *taxicola* Pk. (*Metasphaeria taxicola* Pk.)

*Sphaeria* *thujina* Pk.

N. Y. State Mus. Rep't 27, p.110. 1875. (*Amphisphaeria thujina* (Pk.) Sacc.)

*Sphaeria* *valsoides* Pk.

N. Y. State Mus. Rep't 28, p.78. 1876. (*Sordaria valsoides* (Pk.) Sacc.)

*Sphaeria* (Caulicolae) *viridella* Pk.

N. Y. State Mus. Rep't 30, p.66. 1878. (*Leptosphaeria viridella* (Pk.) Sacc.)

*Sphaeria* (Villosae) *viridicoma* C. & P.

N. Y. State Mus. Rep't 26, p.87. 1874. (Name)

N. Y. State Mus. Rep't 29, p.64. 1878. (*Lasiosphaeria viridicoma* (C. & P.) Sacc.)

*Sphaerographium* *lantanoides* Pk.

N. Y. State Mus. Rep't 38, p.96-97. 1885

*Sphaeronema* *acerinum* Pk.

N. Y. State Mus. Rep't 24, p.86. 1872

*Sphaeronema* *aurantiacum* Pk.

N. Y. State Mus. Rep't 30, p.51, pl.2. fig.9-11. 1878. (*Zythia aurantiaca* (Pk.) Sacc.)

*Sphaeronema* *caespitosum* Pk.

N. Y. State Mus. Rep't 25, p.85. 1873. (*Sphaeronema peckii* Sacc. & Syd. in Sylloge 14)

*Sphaeronema* *conforme* Pk.

N. Y. State Mus. Rep't 28, p.56. 1876

*Sphaeronema* *coryli* Pk.

N. Y. State Mus. Rep't 24, p.85. 1872

*Sphaeronema* *fraxini* Pk.

N. Y. State Mus. Rep't 29, p.71. 1878. (*Sphaerographium fraxini* (Pk.) Sacc.)

*Sphaeronema* *lonicerae* Pk.

N. Y. State Mus. Rep't 46, p.31. 1893. Bot. ed.

*Sphaeronema magnoliae* *Pk.*

N. Y. State Mus. Rep't 26, p.76. 1874

*Sphaeronema minutissimum* *Pk.*

N. Y. State Mus. Rep't 25, p.85. 1873

*Sphaeronema pallidum* *Pk.*

N. Y. State Mus. Rep't 25, p.85. 1873

*Sphaeronema persicae* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 34, p.57. 1881. (For *Sporocybe persicae* *Schw.*)

*Sphaeronema pruinatum* *Pk.*

N. Y. State Mus. Rep't 24, p.85. 1872

N. Y. State Mus. Bul. 122, p.135. 1908. (Note) (*Sphaeronema pruinatum* *B. & C.* is a synonym.)

*Sphaeropsis abundans* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880

*Sphaeropsis alnicola* *Pk.*

N. Y. State Mus. Rep't 38, p.95. 1885

*Sphaeropsis anomala* *Pk.*

N. Y. State Mus. Rep't 24, p.86. 1872. (*Sphaeropsis peckii* *Sacc.*)

*Sphaeropsis bififormis* *Pk.*

N. Y. State Mus. Rep't 28, p.56. 1876

*Sphaeropsis celastrina* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880

*Sphaeropsis cerasina* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880

*Sphaeropsis clintonii* *Pk.*

N. Y. State Mus. Rep't 28, p.55. 1876

*Sphaeropsis cornina* *Pk.* (*Phoma cornina* *Pk.*)

*Sphaeropsis ellisii* *Sacc. var. laricis* *Pk.*

N. Y. State Mus. Rep't 44, p.23. 1891. Bot. ed.

*Sphaeropsis fertilis* *Pk.*

Torr. Bot. Club Bul. 25, p.327. June 1898

*Sphaeropsis gallae* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 29, p.47. 1878. (For *Sphaeria gallae* *Schw.*)  
(*Sphaeropsis gallae* (*Schw.*) *B. & C.* in Sylloge 3)

*Sphaeropsis juniperi* *Pk.*

N. Y. State Mus. Rep't 39, p.45-46. 1886

*Sphaeropsis linderæ* *Pk.*

N. Y. State Mus. Rep't 39, p.45. 1886

*Sphaeropsis linearis* *Pk.*

N. Y. State Mus. Rep't 25, p.86. 1873

*Sphaeropsis maculans* *Pk.*

N. Y. State Mus. Rep't 39, p.46. 1886

*Sphaeropsis malorum* *Pk.*

N. Y. State Mus. Rep't 34, p.36, pl.4, fig.16-21. 1881. (As *Sphaeropsis malorum* *Berk.*)

N. Y. State Mus. Rep't 31, p.20-21. 1879. (Note)

N. Y. State Mus. Rep't 40, p.76. 1887. (Name) (As *Sphaeropsis malorum* *Pk.*)

*Sphaeropsis menispermii* *Pk.*

N. Y. State Mus. Rep't 24, p.86. 1872

*Sphaeropsis pallida* *Pk.*

N. Y. State Mus. Rep't 39, p.46. 1886

*Sphaeropsis pericarpii* *Pk.*

N. Y. State Mus. Rep't 25, p.85. 1873

*Sphaeropsis phomatella* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880

*Sphaeropsis platani* *Pk.*

N. Y. State Mus. Rep't 25, p.85. 1873

*Sphaeropsis propullans* (*Schw.*) *Pk.*

N. Y. State Mus. Rep't 29, p.47. 1878. (For *Sphaeria propullans* *Schw.*)

*Sphaeropsis pulchrispora* *Pk.* & *Clint.* (*Phoma callospora* *P. & C.*)

*Sphaeropsis quercina* *Pk.*

N. Y. State Mus. Rep't 25, p.86. 1873

*Sphaeropsis raui* *Pk.*

Bot. Gaz. 3:34. Apr. 1878. (*Macrophoma raui* (*Pk.*) *Berl. & Vogl.*)

*Sphaeropsis sambuci* *Pk.*

N. Y. State Mus. Rep't 28, p.56. 1876

*Sphaeropsis seriatus* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880

*Sphaeropsis smilacina* *Pk.*

N. Y. State Mus. Rep't 33, p.24. 1880. (*Macrophoma smilacina* (*Pk.*) *Berl. & Vogl.*)

*Sphaeropsis sphaerospora* *Pk.*

N. Y. State Mus. Rep't 39, p.46. 1886

*Sphaeropsis syringae* *Pk.* & *Clint.*

N. Y. State Mus. Rep't 30, p.52. 1878. (n. sp.) (*Sphaeria syringae* *Fr.*) (*Sphaeropsis syringae* (*Fr.*) *P. & C.* in Sylloge 3)

*Sphaeropsis tiliacea* *Pk.*

N. Y. State Mus. Rep't 39, p.45. 1886

*Sphaeropsis typhina* *Pk.*

N. Y. State Mus. Rep't 32, p.38. 1879

N. Y. State Mus. Bul. 2, p.16. 1887

*Sphaerotheca pannosa* *Lev. var. ribis* *Pk.*

N. Y. State Mus. Rep't 39, p.58. 1886

*Sphaerotheca pruinosa* *C. & P.*

Trimen's Jour. Bot. 10(n.s.1):11. Jan. 1872

N. Y. State Mus. Rep't 25, p.94. 1873

N. Y. State Mus. Rep't 43, p.40. 1890. Bot. ed. (Note)

*Sphaerulina sambucina* *Pk.*

N. Y. State Mus. Rep't 38, p.106. 1885

*Spondylocidium tenellum* *Pk.* (*Gonatobotryum tenellum* *Pk.*)

*Sporidesmium minutissimum* *Pk.*

Bot. Gaz. 5:34. Mar. 1880

*Sporidesmium moriforme* *Pk.*

N. Y. State Mus. Rep't 25, p.89. 1873

*Sporocybe abietina* *Pk.*

N. Y. State Mus. Rep't 31, p.45. 1879. (*Periconia abietina* (*Pk.*) *Sacc.*)

*Sporocybe cellare* *Pk.*

N. Y. State Mus. Rep't 42, p.33. 1889. Bot. ed.

*Sporocybe nigriceps* *Pk.*

N. Y. State Mus. Rep't 34, p.49-50. 1881. (*Periconia nigriceps* (*Pk.*)  
*Sacc.*)

*Sporotrichum anthophilum* *Pk.*

N. Y. State Mus. Bul. 105, p.28. 1906

*Sporotrichum cinereum* *Pk.*

N. Y. State Mus. Rep't 43, p.29. 1890. Bot. ed. (*Sporotrichum peckii*  
*Sacc.*)

*Sporotrichum entomophilum* *Pk.*

N. Y. State Mus. Rep't 50, p.116. 1897

*Sporotrichum larvatum* *Pk.* (*Sporotrichum larvicolum* *Pk.*)

*Sporotrichum larvicolum* *Pk.*

N. Y. State Mus. Bul. 2, p.18. 1887

N. Y. State Mus. Rep't 32, p.44. 1879. (As *Sporotrichum larvatum*  
*Pk.*)

*Sporotrichum lecanii* *Pk.*

N. Y. State Mus. Rep't 44, p.25. 1891. Bot. ed.

*Sporotrichum parasiticum* *Pk.*

N. Y. State Mus. Rep't 45, p.22. 1893. Bot. ed.

*Sporotrichum poae* *Pk.*

N. Y. State Mus. Bul. 67, p.29. 1903

*Stachybotrys elongata* *Pk.*

N. Y. State Mus. Rep't 43, p.29-30, pl.3, fig.10-13. 1890. Bot. ed.

*Stagonospora chenopodii* *Pk.*

N. Y. State Mus. Rep't 40, p.60. 1887

*Steganosporium acerinum* *Pk.*

Torr. Bot. Club Bul. 25, p.326-27. June 1898

*Stegia caricis* *Pk.*

N. Y. State Mus. Rep't 49, p.23-24. 1896. Bot. ed.

*Stemonitis herbatica* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.64-65. July 1873

N. Y. State Mus. Rep't 26, p.75-76. 1874

N. Y. State Mus. Rep't 31, p.58. 1879. (Note)

*Stemonitis morgani* *Pk.*

Bot. Gaz. 5:33. Mar. 1880

*Stereum ambiguum* *Pk.*

N. Y. State Mus. Rep't 47, p.19-20. 1894. Bot. ed.

*Stereum balsameum* *Pk.*

N. Y. State Mus. Rep't 27, p.99. 1875

N. Y. State Mus. Rep't 30, p.75. 1878. (Note)

*Stereum balsameum* *Pk.*, form *reflexum* *Pk.*

N. Y. State Mus. Rep't 47, p.26. 1894. Bot. ed.

*Stereum burtianum* *Pk.*

N. Y. State Mus. Bul. 75, p.21, pl.O, fig.30-34. 1904

*Stereum complicatum* *Fr. var. laceratum* *Pk.*

N. Y. State Mus. Rep't 46, p.57. 1893. Bot. ed.

*Stereum neglectum* *Pk.* (*Peniophora neglecta* *Pk.*)

*Stereum populneum* *Pk.*

N. Y. State Mus. Rep't 47, p.19. 1894. Bot. ed.

*Stereum pulverulentum* *Pk.*

Torr. Bot. Club Bul. 27, p.20. Jan. 1900

*Stereum radiatum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.62. July 1873

N. Y. State Mus. Rep't 26, p.72. 1874

*Stereum radiatum* *Pk. var. reflexum* *Pk.*

N. Y. State Mus. Rep't 49, p.31. 1896. Bot. ed.

*Stereum spadiceum plicatum* *Pk.*

N. Y. State Mus. Rep't 50, p.132. 1897

*Stictis* (*Propolis*) *cylindricarpa* *Pk.*

N. Y. State Mus. Rep't 30, p.63. 1878. (*Propolis cylindricarpa* (*Pk.*) *Sacc.*)

*Stictis filicina* *Pk.*

N. Y. State Mus. Rep't 29, p.56. 1878

*Stictis fulva* *Pk.*

Bot. Gaz. 5:36. Mar. 1880. (*Propolis fulva* (*Pk.*) *Sacc.*)

*Stictis quercina* *Pk.*

N. Y. State Mus. Rep't 28, p.69. 1876

*Stilbum candidum* *Pk.*

N. Y. State Mus. Rep't 28, p.61-62, pl.1, fig.25-27. 1876. (*Stilbum peckii* *Sacc.*)

*Stilbum flavipes* *Pk.*

N. Y. State Mus. Rep't 31, p.45. 1879

*Stilbum giganteum* *Pk.*

N. Y. State Mus. Rep't 24, p.93, pl.3, fig.7-9. 1872

N. Y. State Mus. Rep't 31, p.59. 1879. (Note) (*Graphium giganteum* (*Pk.*) *Sacc.*)

*Stilbum madidum* *Pk.*

N. Y. State Mus. Rep't 46, p.35. 1893. Bot. ed.

*Stilbum pruinosisipes* *Pk.*

N. Y. State Mus. Rep't 33, p.28. 1880. (*Graphium pruinosisipes* (*Pk.*) *Sacc.*)

*Stilbum ramosum* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873

N. Y. State Mus. Rep't 26, p.78. 1874

*Stilbum resinaria* *Pk.*

N. Y. State Mus. Bul. 67, p.30. 1903

*Streptothrix abietina* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.69. July 1873

N. Y. State Mus. Rep't 25, p.93-94, pl.1, fig.13-15. 1873

*Stropharia bilamellata* *Pk.*

Torr. Bot. Club Bul. 22, p.204. May 1895

N. Y. State Mus. Bul. 122, p.25, 139-40, pl.112, fig.5-10. 1908

*Stropharia caesifolia* *Pk.*

Torr. Bot. Club Bul. 22, p.489-90. Dec. 1895

*Stropharia howeana* *Pk.* (*Pholiota howeana* *Pk.*)

*Stropharia irregularis* *Pk.*

Torr. Bot. Club Bul. 27, p.16-17. Jan. 1900

*Stropharia johnsoniana* *Pk.* (*Pholiota johnsoniana* *Pk.*)

*Stropharia magnivelaris* *Pk.*

Harriman Alaska Exped. 5:44-45. 1904

*Stropharia schraderi* *Pk.*

Torr. Bot. Club Bul. 32, p.80. Feb. 1905

*Stropharia siccipes radicata* *Pk.*

N. Y. State Mus. Bul. 67, p.37-38. 1903

*Agaricus (Stropharia) umbonatescens* *Pk.*

N. Y. State Mus. Rep't 30, p.41. 1878

*Symphragmidium effusum* *Pk.*

N. Y. State Mus. Rep't 33, p.27, pl.1, fig.6-10. 1880. (*Speira effusa* (*Pk.*) *Sacc.*)

*Synchytrium jonesii* *Pk.*

Bot. Gaz. 6:240. July 1881. (*Tuberculina jonesii* (*Pk.*) *Sacc.*)

*Teichospora aridophila* *Pk.*

Bot. Gaz. 7:57. May 1882. (*Teichospora xerophila* *Pk.* in *Sylloge* 2)

*Telamonia gracilis* *Pk.* (*Cortinarius gracilis* *Pk.*)

*Thelephora exigua* *Pk.*

N. Y. State Mus. Bul. 54, p.953-54. 1902

*Thelephora gracilis* *Pk.*

Torr. Bot. Club Bul. 25, p.371. July 1898

*Thelephora laciniata* *Pers. var. integra* *Pk.*

N. Y. State Mus. Rep't 50, p.132. 1897

*Thelephora odorifera* *Pk.*

N. Y. State Mus. Rep't 44, p.22. 1891. Bot. ed.

*Thelephora palmata americana* *Pk.*

N. Y. State Mus. Rep't 53, p.857. 1900

*Thelephora rosella* *Pk.*

N. Y. State Mus. Rep't 35, p.136. 1884

*Thelephora schweinitzii* *Pk.*

N. Y. State Mus. Rep't 29, p.67. 1878. (For *Thelephora pallida* *Schw.*)

*Thelephora scoparia* *Pk.*

N. Y. State Mus. Rep't 42, p.27-28, pl.2, fig.20-21. 1889. Bot. ed.

*Thelephora subochracea* *Pk.*

N. Y. State Mus. Rep't 46, p.29. 1893. Bot. ed.

*Thelephora subundulata* *Pk.* (*Craterellus subundulatus* *Pk.*)

*Torrubia clavulata* *Pk.*

N. Y. State Mus. Rep't 28, p.70. 1876. (*Cordyceps pistillariaeformis* *B. & Br.*)

*Torrubia superficialis* *Pk.*

N. Y. State Mus. Rep't 28, p.70. 1876. (*Cordyceps superficialis* (*Pk.*) *Sacc.*)

*Torula alnea* *Pk.*

N. Y. State Mus. Rep't 25, p.89. 1873

*Torula colliculosa* *B. & C. var. orbicularis* *Pk.*

N. Y. State Mus. Rep't 49, p.23. 1896. Bot. ed.

*Torula curvata* *Pk.*

N. Y. State Mus. Rep't 30, p.53. 1878. (*Hormiscium curvatum* (*Pk.*) *Sacc.*)

*Torula populina* *Pk.* (*Myxormia populina* *Pk.*)

*Torula ramosa* *Pk.*

N. Y. State Mus. Rep't 32, p.39. 1879. (*Torula peckii* *Sacc. & Syd.* in *Sylloge* 14)

*Torula uniformis* *Pk.*

N. Y. State Mus. Rep't 33, p.27, pl.1, fig.11-13. 1880. (*Hormiscium uniforme* (*Pk.*) *Sacc.*)

*Trametes piceinus* *Pk.*

N. Y. State Mus. Rep't 54, p.169-70. 1901

N. Y. State Mus. Rep't 42, p.25. 1889. Bot. ed. (As *Polyporus piceinus* *Pk.*) (*Polystictus piceinus* *Pk.* in *Sylloge* 9)

*Trametes variiformis* *Pk.*

N. Y. State Mus. Bul. 28, p.220. 1899

N. Y. State Mus. Rep't 54, p.170-71. 1901. (Note)

N. Y. State Mus. Rep't 42, p.26. 1889. Bot. ed. (*See Polyporus variiformis* *Pk.*) (*Polystictus variiformis* *Pk.* in *Sylloge* 9)

*Tremella colorata* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.62. July 1873

N. Y. State Mus. Rep't 25, p.83. 1873

*Tremella mycetophila* *Pk.*

N. Y. State Mus. Rep't 28, p.53, pl.1, fig.4. 1876

N. Y. State Mus. Rep't 54, p.172. 1901. (Note)

*Tremella pinicola* *Pk.*

N. Y. State Mus. Rep't 39, p.44. 1886

*Tremella stipitata* *Pk.*

N. Y. State Mus. Rep't 27, p.100-1, pl.2, fig.22-23. 1875

*Tremella subcarnosa* *Pk.*

N. Y. State Mus. Rep't 32, p.36-37. 1879

N. Y. State Mus. Rep't 2, p.15-16. 1887

*Tremella subochracea* *Pk.*

N. Y. State Mus. Rep't 34, p.43. 1881

*Triblidium clavaesporum* *Pk.*

N. Y. State Mus. Rep't 35, p.143. 1884. (*Trybliidiella clavispora* (*Pk.*) *Berl. & Vogl.*)

*Triblidium morbidum* *Pk.*

N. Y. State Mus. Rep't 31, p.48. 1879. (*Colpoma morbidum* (*Pk.*) *Sacc.*)

*Trichia reniformis* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.65. July 1873

N. Y. State Mus. Rep't 26, p.76. 1874

N. Y. State Mus. Rep't 46, p.57. 1893. Bot. ed. (Note)

*Trichobasis balsamorhizae* *Pk.* (*Puccinia balsamorhizae* *Pk.*)*Trichobasis gaurina* *Pk.*

Bot. Gaz. 4:218. Oct. 1879. (*Aecidium gaurinum* *Pk.* in *Sylloge* 7)

*Trichobasis helianthellae* *Pk.*

Bot. Gaz. 7:45. Apr. 1882. (*Uredo helianthellae* *Pk.* in *Sylloge* 7)

*Trichobasis howei* *Pk.* (*Uromyces howei* *Pk.*)*Trichobasis iridicola* *Pk.*

N. Y. State Mus. Rep't 24, p.89, pl.3, fig.17-19. 1872. (*Uredo iridicola* *Pk.* in *Sylloge* 7)

*Trichobasis oxytropi* *Pk.*

Bot. Gaz. 4:218. Oct. 1879. (*Uredo oxytropidis* *Pk.* in Sylloge 7)

*Trichobasis wyethiae* *Pk.*

Bot. Gaz. 7:45. Apr. 1882. (*Uredo wyethiae* *Pk.* in Sylloge 7)

*Tricholoma acre* *Pk.*

Torr. Bot. Club Bul. 24, p.139. Mar. 1897

N. Y. State Mus. Bul. 25, p.648. 1899. (Note)

*Agaricus* (*Tricholoma*) *alboflavidus* *Pk.*

N. Y. State Cab. Rep't 23, p.75. 1872. Bot. ed.

N. Y. State Mus. Bul. 28, p.194. 1899. (Name)

N. Y. State Mus. Rep't 44, p.53-54. 1891. Bot. ed. (As *Tricholoma albiflavidum* *Pk.*)

*Tricholoma alboides* *Pk.* (*Tricholoma album caesariatum* *Pk.*)*Tricholoma album* *Schaeff. var. caesariatum* *Pk.*

N. Y. State Mus. Rep't 44, p.57. 1891. Bot. ed.

N. Y. State Mus. Rep't 32, p.25. 1879. (As *Agaricus* (*Tricholoma*) *alboides* *Pk.*)

*Agaricus* (*Tricholoma*) *chrysenteroides* *Pk.*

N. Y. State Mus. Rep't 24, p.60. 1872

N. Y. State Mus. Rep't 44, p.54. 1891. Bot. ed.

*Tricholoma davisiae* *Pk.*

Torr. Bot. Club Bul. 27, p.611-12. Dec. 1900

*Agaricus* (*Tricholoma*) *decorosus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.42-43. July 1873

N. Y. State Mus. Rep't 25, p.73, pl.1, fig.1-4. 1873

N. Y. State Mus. Rep't 44, p.45. 1891. Bot. ed.

N. Y. State Mus. Rep't 49, p.29. 1896. Bot. ed. (Note)

*Agaricus* (*Tricholoma*) *fallax* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.44. July 1873

N. Y. State Mus. Rep't 25, p.74, pl.1, fig.5-8. 1873

N. Y. State Mus. Rep't 44, p.54-55. 1891. Bot. ed.

N. Y. State Mus. Bul. 54, p.963. 1902. (Note)

*Agaricus* (*Tricholoma*) *flavescens* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.42. July 1873

N. Y. State Mus. Rep't 26, p.51. 1874

N. Y. State Mus. Rep't 44, p.46. 1891. Bot. ed.

N. Y. State Mus. Rep't 54, p.162. 1901. (Note)

*Tricholoma fuligineum* *Pk.*

N. Y. State Mus. Rep't 41, p.60-61. 1888

N. Y. State Mus. Rep't 44, p.51. 1891. Bot. ed.

*Agaricus* (*Tricholoma*) *fumescens* *Pk.*

N. Y. State Mus. Rep't 31, p.32. 1879

N. Y. State Mus. Rep't 44, p.51. 1891. Bot. ed.

N. Y. State Mus. Rep't 46, p.54. 1893. Bot. ed. (Note)

*Agaricus* (*Tricholoma*) *fumidellus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.44. July 1873

N. Y. State Mus. Rep't 26, p.52. 1874

N. Y. State Mus. Rep't 41, p.82. 1888. (Note)

N. Y. State Mus. Rep't 44, p.58-59. 1891. Bot. ed.

*Agaricus (Tricholoma) fumosoluteus* *Pk.*

N. Y. State Mus. Rep't 27, p.92-93. 1875

N. Y. State Mus. Rep't 41, p.82. 1888. (Note)

N. Y. State Mus. Rep't 44, p.59. 1891. Bot. ed.

*Tricholoma grande* *Pk.*

N. Y. State Mus. Rep't 44, p.16-17, 47-48, pl.3, fig.5-8. 1891. Bot. ed.

*Tricholoma grave* *Pk.*

N. Y. State Mus. Rep't 43, p.17, pl.1, fig.5-8. 1890. Bot. ed.

N. Y. State Mus. Rep't 44, p.60-61. 1891. Bot. ed.

*Agaricus (Tricholoma) hebeloma* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.45. July 1873

N. Y. State Mus. Rep't 26, p.53. 1874

N. Y. State Mus. Rep't 44, p.63-64. 1891. Bot. ed.

*Tricholoma hirtellum* *Pk.*

N. Y. State Mus. Bul. 116, p.31, 38-39, pl. 105, fig.1-5. 1907

*Tricholoma humile bulbosum* *Pk.*

Univ. of Me. Studies 3:61. Apr. 1902. (Name)

*Agaricus (Tricholoma) impolitoides* *Pk.*

N. Y. State Mus. Rep't 32, p.25. 1879

N. Y. State Mus. Rep't 44, p.46. 1891. Bot. ed. (As *Tricholoma scalpturatum* *Fr.*)

*Tricholoma infantilis* *Pk.*

N. Y. State Mus. Bul. 2, p.5. 1887

N. Y. State Mus. Rep't 44, p.55. 1891. Bot. ed.

*Tricholoma intermedium* *Pk.*

N. Y. State Mus. Rep't 41, p.60. 1888

N. Y. State Mus. Rep't 44, p.41. 1891. Bot. ed.

*Tricholoma lacunosum* *Pk.* (*Collybia lacunosa* *Pk.*)*Agaricus (Tricholoma) laterarius* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.43. July 1873

N. Y. State Mus. Rep't 26, p.51-52. 1874

N. Y. State Mus. Rep't 44, p.58. 1891. Bot. ed.

*Tricholoma leucocephaloides* *Pk.*

N. Y. State Mus. Rep't 49, p.16-17. 1896. Bot. ed.

*Agaricus (Tricholoma) limonius* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.43-44. July 1873

N. Y. State Mus. Rep't 26, p.52. 1874

N. Y. State Mus. Rep't 44, p.64. 1891. Bot. ed.

N. Y. State Mus. Rep't 49, p.38. 1896. Bot. ed. (As *Collybia scorzonera* *Batsch*)

*Tricholoma lugubre* *Pk.*

N. Y. State Mus. Rep't 49, p.16. 1896. Bot. ed.

*Tricholoma maculataescens* *Pk.*

N. Y. State Mus. Rep't 44, p.38. 1891. Bot. ed.

*Agaricus (Tricholoma) multipunctus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.43. July 1873

N. Y. State Mus. Rep't 25, p.73. 1873

N. Y. State Mus. Rep't 44, p.64. 1891. Bot. ed. (As *Clitocybe decora* *Fr.*)

*Tricholoma niveipes* *Pk.*

Torr. Bot. Club Bul. 29, p.69. Feb. 1902

*Tricholoma nobile* *Pk.*

N. Y. State Mus. Rep't 42, p.17. 1889. Bot. ed.

N. Y. State Mus. Rep't 44, p.57-58. 1891. Bot. ed.

*Tricholoma odorum* *Pk.*

Torr. Bot. Club Bul. 25, p.321. June 1898

*Tricholoma pallidum* *Pk.*

Torr. Bot. Club Bul. 24, p.139. Mar. 1897

*Tricholoma personatum* *Fr. var. bulbosum* *Pk.*

N. Y. State Mus. Rep't 48, p.171, pl.22, fig.7-8. 1896. Bot. ed.

Mushrooms and their Use, p.54. May 1897

*Tricholoma piperatum* *Pk.*

Torr. Bot. Club Bul. 26, p.63-64. Feb. 1899

*Tricholoma portentosum* *Fr. var. centrale* *Pk.*

N. Y. State Mus. Bul. 25, p.647, 655, 673, pl.57, fig.1-5. 1899

N. Y. State Mus. Mem. 4, p.138-39, pl.45, fig.1-5. 1900

*Agaricus* (*Tricholoma*) *praefoliatus* *Pk.*

N. Y. State Mus. Rep't 32, p.55. 1879

N. Y. State Mus. Rep't 44, p.64. 1891. Bot. ed.

N. Y. State Mus. Rep't 49, p.36. 1896. Bot. ed. (As *Collybia platyphylla* *Fr.*)

*Tricholoma radiculatum* *Pk.*

N. Y. State Mus. Bul. 67, p.22, 40-41, pl. 82, fig.15-19. 1903

*Tricholoma rimosum* *Pk.*

N. Y. State Mus. Bul. 54, p.947-48. 1902

*Tricholoma rubescentifolium* *Pk.* (*Collybia colorea rubescentifolia* *Pk.*)*Agaricus* (*Tricholoma*) *rubicundus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.42. July 1873

N. Y. State Mus. Rep't 26, p.51. 1874

N. Y. State Mus. Rep't 44, p.42-43. 1891. Bot. ed. (As *Tricholoma rus-sula* *Schaeff.*)

*Tricholoma semivestitum* *Pk.*

Torr. Bot. Club Bul. 22, p.485-86. Dec. 1895

*Tricholoma serratifolium* *Pk.*

N. Y. State Mus. Rep't 46, p.22. 1893. Bot. ed.

*Agaricus* (*Tricholoma*) *sienna* *Pk.*

N. Y. State Mus. Rep't 24, p.60. 1872

N. Y. State Mus. Rep't 44, p.62-63. 1891. Bot. ed.

*Tricholoma silvaticum* *Pk.*

N. Y. State Mus. Rep't 42, p.17, pl.2, fig.16-19. 1889. Bot. ed.

N. Y. State Mus. Rep't 44, p.52-53. 1891. Bot. ed.

N. Y. State Mus. Bul. 67, p.41, pl.82, fig.1-6. 1903

*Agaricus* (*Tricholoma*) *striatifolius* *Pk.*

N. Y. State Mus. Rep't 30, p.37-38. 1878

N. Y. State Mus. Rep't 44, p.48. 1891. Bot. ed.

*Tricholoma subacutum* *Pk.*

N. Y. State Mus. Rep't 42, p.16-17, pl.1, fig.1-5. 1889. Bot. ed.

N. Y. State Mus. Rep't 44, p.52. 1891. Bot. ed.

N. Y. State Mus. Bul. 28, p.194. 1899. (Note)

N. Y. State Mus. Bul. 67, p.39-40, pl.82, fig.7-14. 1903

*Tricholoma sublateum* *Pk.*

N. Y. State Mus. Bul. 75, p.21, pl.O, fig.26-29. 1904

*Tricholoma submaculatum* *Pk.*

N. Y. State Mus. Rep't 46, p.22-23. 1893. Bot. ed.

*Agaricus (Tricholoma) terraeolens* *Pk.*

N. Y. State Mus. Rep't 38, p.84. 1885

N. Y. State Mus. Rep't 44, p.53. 1891. Bot. ed.

*Tricholoma terreum* *Schaeff. var. fragrans* *Pk.*

N. Y. State Mus. Rep't 44, p.50. 1891. Bot. ed.

N. Y. State Mus. Rep't 48, p.19. 1896. Bot. ed. (Note)

N. Y. State Mus. Rep't 49, p.57, pl.47, fig.1-10. 1896. Bot. ed.

N. Y. State Mus. Rep't 50, p.128. 1897. Bot. ed.

N. Y. State Mus. Mem. 4, p.137-38, pl.45, fig.6-15. 1900

*Tricholoma terriferum* *Pk.*

N. Y. State Mus. Rep't 41, p.60. 1888

N. Y. State Mus. Rep't 44, p.41-42. 1891. Bot. ed.

*Agaricus (Tricholoma) thujinus* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.44. July 1873

N. Y. State Mus. Rep't 26, p.52. 1874

N. Y. State Mus. Rep't 44, p.63. 1891. Bot. ed.

*Agaricus (Tricholoma) transmutans* *Pk.*

N. Y. State Mus. Rep't 29, p.38. 1878

N. Y. State Mus. Rep't 42, p.37. 1889. Bot. ed. (Note)

N. Y. State Mus. Rep't 44, p.43. 1891. Bot. ed.

N. Y. State Mus. Rep't 48, p.168-69, pl.21, fig.1-5. 1896. Bot. ed.

Mushrooms and their Use, p.51-52. fig. May 1897

*Agaricus (Tricholoma) trentonensis* *Pk.*

N. Y. State Mus. Rep't 24, p.60. 1872

N. Y. State Mus. Rep't 44, p.62. 1891. Bot. ed.

*Tricholoma tricolor* *Pk.*

N. Y. State Mus. Rep't 41, p.60. 1888

N. Y. State Mus. Rep't 44, p.48-49. 1891. Bot. ed.

*Tricholoma unifactum* *Pk.*

N. Y. State Mus. Bul. 105, p.29, 36-37, pl.94. 1906

*Agaricus (Tricholoma) virescens* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.44. July 1873

N. Y. State Mus. Rep't 25, p.74. 1873

N. Y. State Mus. Rep't 44, p.59. 1891. Bot. ed.

N. Y. State Mus. Rep't 33, p.36. 1880

N. Y. State Mus. Rep't 34, p.57. 1881. (As *Agaricus (Tricholoma) viriditinctus* *Pk.*)

*Tricholoma viriditinctum* *Pk.* (*Tricholoma virescens* *Pk.*)*Tricholoma viscosum* *Pk.*

Torr. Bot. Club Bul. 31, p.178. Apr. 1904

*Trogia alni* *Pk.*

N. Y. State Mus. Rep't 29, p.66-67. 1878

N. Y. State Mus. Rep't 31, p.54. 1879. (Note)

N. Y. State Mus. Rep't 24, p.76. 1872. (As *Plicatura alni* *Pk.*)

*Trogia crispa* *Fr. var. variegata* *Pk.*

N. Y. State Mus. Rep't 38, p.110. 1885

*Tubaria brevipes* *Pk.*

Harriman Alaska Exped. 5:45. 1904

*Tubaria canescens* *Pk.*

N. Y. State Mus. Rep't 46, p.24-25. 1893. Bot. ed.

*Tubaria deformata* *Pk.*

N. Y. State Mus. Rep't 51, p.290-91. 1898

*Tubaria pallescens* *Pk.*

Torr. Bot. Club Bul. 22, p.202-3. May 1895

*Tubaria tenuis* *Pk.*

Torr. Bot. Club Bul. 23, p.415-16. Oct. 1896

*Tubercularia carpogena* *Pk.* (*Tubercularia decolorans* *Pk.*)

*Tubercularia decolorans* *Pk.*

N. Y. State Mus. Rep't 47, p.42. 1894. Bot. ed.

N. Y. State Mus. Rep't 43, p.31. 1890. Bot. ed. (As *Tubercularia carpogena* *Pk.*) (*Tubercularia fructicola* *Sacc. & Syd.*)

*Tubercularia fungicola* *Pk.*

N. Y. State Mus. Rep't 42, p.33. 1889. Bot. ed.

*Tubercularia hirtissima* *Pk.*

N. Y. State Mus. Rep't 32, p.40. 1879

*Tubulina cylindrica* (Bull.) *Fr. var. acuta* *Pk.*

Roch. Acad. Sci. Proc. 1:53. Aug. 1890

*Tylostoma kansense* *Pk.*

Torr. Bot. Club Bul. 28, p.430, pl.32, fig.7-9. Aug. 1901

*Tylostoma punctatum* *Pk.*

Torr. Bot. Club Bul. 23, p.419. Oct. 1896

N. Y. State Mus. Bul. 67, p.28. 1903. (Note)

*Tylostoma semisulcatum* *Pk.*

Torr. Bot. Club Bul. 22, p.209. May 1895

*Tympanis acerina* *Pk.*

N. Y. State Mus. Rep't 31, p.48. 1879. (*Scleroderris acerina* (*Pk.*) *Sacc.*)

*Tympanis nemopanthis* *Pk.*

N. Y. State Mus. Rep't 35, p.142-43. 1884. (*Godronia nemopanthis* (*Pk.*) *Sacc.*)

*Typhula filicina* *Pk.*

N. Y. State Mus. Rep't 27, p.100, pl.1, fig.29-30. 1875

*Uncinula ampelopsidis* *Pk.*

Alb. Inst. Trans. 7:216. 1872

N. Y. State Mus. Rep't 25, p.96. 1873

*Uncinula circinata* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):12. Jan. 1872

Alb. Inst. Trans. 7:214. 1872

N. Y. State Mus. Rep't 25, p.96. 1873

*Uncinula clintonii* *Pk.*

Alb. Inst. Trans. 7:216. 1872

N. Y. State Mus. Rep't 25, p.96-97. 1873

*Uncinula flexuosa* *Pk.*

Alb. Inst. Trans. 7:216. 1872

N. Y. State Mus. Rep't 26, p.80. 1874. (Note)

*Uncinula macrospora* *Pk.*

Alb. Inst. Trans. 7:215. 1872

N. Y. State Mus. Rep't 25, p.96. 1873

*Uncinula parvula* *C. & P.*

Trimen's Jour. Bot. 10 (n.s.1):170-71. June 1872

*Underwoodia* *Pk.*

N. Y. State Mus. Rep't 43, p.32. 1890. Bot. ed.

*Underwoodia columnaris* *Pk.*

N. Y. State Mus. Rep't 43, p.32, pl.4, fig.1-4. 1890. Bot. ed.

*Uredo aecidioides* *Pk.*

N. Y. State Mus. Rep't 24, p.88-89. 1872. (*Synchytrium decipiens* *Farl.*)

*Uredo aspidiotus* *Pk.*

N. Y. State Mus. Rep't 24, p.88, pl.1, fig.18-20. 1872. (*Hyalospora poly-podii-dryopteridis* (*Moug. & Nest*) *Magn.* in *Sylloge* 17)

*Uredo cassandrae* *Pk. & Clint.*

N. Y. State Mus. Rep't 30, p.54. 1878

*Uredo chimaphilae* *Pk.*

N. Y. State Mus. Rep't 46, p.33. 1893. Bot. ed.

*Uredo jonesii* *Pk.*

Torr. Bot. Club Bul. 12, p.36. Apr. 1885

*Uredo ledicola* *Pk.*

Buf. Soc. Nat. Sci. Bul. 1, p.67. July 1873

N. Y. State Mus. Rep't 25, p.90-91. 1873

*Urnula geaster* *Pk.*

N. Y. State Mus. Rep't 46, p.39. 1893. Bot. ed.

*Urocystis pusilla* *C. & P.*

N. Y. State Mus. Rep't 25, p.90. 1873. (*Schizonella melanogramma*. (*DC.*) *Schroet.*)

*Urocystis waldsteiniae* *Pk.*

N. Y. State Mus. Rep't 46, p.32. 1893. Bot. ed.

N. Y. State Mus. Rep't 47, p.43. 1894. Bot. ed.

*Uromyces borealis* *Pk.*

Bot. Gaz. 6:276. Oct. 1881

*Uromyces brandegei* *Pk.*

Bot. Gaz. 4:127. Feb. 1879. (*Puccinia vexans* *Farl.*)

*Uromyces caricis* *Pk.*

N. Y. State Mus. Rep't 24, p.90. 1872

N. Y. State Mus. Bul. 105, p.36. 1906. (As *Puccinia caricis-strictae*. (*Diet.*)

*Uromyces claytoniae* *C. & P.*

N. Y. State Mus. Rep't 29, p.50. 1878

*Uromyces compacta* *Pk.*

Bot. Gaz. 7:56. May 1882

*Uromyces deciduus* *Pk.*

N. Y. State Mus. Rep't 45, p.25. 1893. Bot. ed.

*Uromyces euphorbiae* *C. & P.*

N. Y. State Mus. Rep't 25, p.90. 1873

*Uromyces howei* *Pk.*

N. Y. State Mus. Rep't 30, p.75. 1878

N. Y. State Cab. Rep't 23, p.58. 1872. Bot. ed. (As *Trichobasis howei* *Pk.*)

- Uromyces hyalinus* *Pk.*  
Bot. Gaz. 3:34-35. Apr. 1878
- Uromyces jonesii* *Pk.*  
Bot. Gaz. 7:45. Apr. 1882
- Uromyces lespedezae* (*Schw.*) *Pk.*  
Bot. Gaz. 1:20. Mar. 1876  
N. Y. State Mus. Rep't 29, p.69. 1878. (Note)
- Uromyces plumbarius* *Pk.*  
Bot. Gaz. 4:127. Feb. 1879
- Uromyces polymorphus* *Pk. & Clint.*  
N. Y. State Mus. Rep't 31, p.43. 1879
- Uromyces psoraleae* *Pk.*  
Bot. Gaz. 6:239. July 1881
- Uromyces sanguineus* *Pk.*  
Bot. Gaz. 4:128. Feb. 1879
- Uromyces simulans* *Pk.*  
Bot. Gaz. 4:127-28. Feb. 1879
- Uromyces sophorae* *Pk.*  
Torr. Bot. Club Bul. 12, p.35. Apr. 1885
- Uromyces sparganii* *C. & P.*  
N. Y. State Mus. Rep't 26, p.77. 1874
- Uromyces unitus* *Pk.*  
Torr. Bot. Club Bul. 10, p.74. July 1883
- Uromyces versatilis* *Pk.*  
Bot. Gaz. 7:56. May 1882
- Uromyces zygadeni* *Pk.*  
Bot. Gaz. 6:239-40. July 1881
- Ustilago aristidae* *Pk.*  
Torr. Bot. Club Bul. 12, p.35. Apr. 1885
- Ustilago cylindrica* *Pk.*  
Bot. Gaz. 7:55. May 1882
- Ustilago osmundae* *Pk.*  
Bot. Gaz. 6:276-77. Oct. 1881  
N. Y. State Mus. Rep't 42, p.31. 1889. Bot. ed. (Note)
- Ustilago syntherismae* *Pk.* (Not *Schw.*)  
N. Y. State Mus. Rep't 27, p.103. 1875. (Name)
- Valsa acerina* *Pk.*  
N. Y. State Mus. Rep't 28, p.74. 1876. (*Diaporthe acerina* (*Pk.*) *Sacc.*)
- Valsa acrocystis* *Pk.*  
N. Y. State Mus. Rep't 33, p.34, pl.2, fig.19-22. 1880. (*Melanconiella acrocystis* (*Pk.*) *Berl. & Vogl.*)
- Valsa albocincta* *C. & P.*  
Acad. Nat. Sci. Phila. Proc. p.120. Apr.-May 1877. (*Diaporthe albocincta* (*C. & P.*) *Sacc.*)
- Valsa alni* *Pk.*  
N. Y. State Mus. Rep't 25, p.103. 1873
- Valsa bicincta* *C. & P.*  
N. Y. State Mus. Rep't 26, p.86. 1874. (Name)  
N. Y. State Mus. Rep't 29, p.64. 1878. (*Diaporthe bicincta* (*C. & P.*) *Sacc.*)

*Valsa brevis* *Pk.*

Torr. Bot. Club Bul. 22, p.210-11. May 1895

*Valsa cinctula* *C. & P.*

N. Y. State Mus. Rep't 29, p.59, pl.2, fig.21-24. 1878. (*Cryptospora cinctula* (*C. & P.*) *Sacc.*)

*Valsa cornina* *Pk.*

N. Y. State Mus. Rep't 38, p.102-3. 1885

*Valsa femoralis* *Pk.*

N. Y. State Mus. Rep't 28, p.74-75. 1876. (*Cryptospora femoralis* (*Pk.*) *Sacc.*)

*Valsa fraxinicola* *C. & P.*

N. Y. State Mus. Rep't 29, p.59. 1878. (*Eutypella fraxinicola* (*C. & P.*) *Sacc.*)

*Valsa fraxinina* *Pk.*

Torr. Bot. Club Bul. 11, p.28. Mar. 1884

*Valsa grisea* *Pk.*

Torr. Bot. Club Bul. 11, p.28. Mar. 1884

*Valsa impulsula* *C. & P.*

N. Y. State Mus. Rep't 27, p.109. 1875. (*Diaporthe impulsula* (*C. & P.*) *Sacc.*)

*Valsa* (*Obvallata*) *innumerabilis* *Pk.*

N. Y. State Mus. Rep't 30, p.65. 1878. (*Eutypella innumerabilis* (*Pk.*) *Sacc.*)

*Valsa leptasca* *Pk. & Clint.*

N. Y. State Mus. Rep't 29, p.59. 1878. (*Cryptosporella leptasca* (*P. & C.*) *Sacc.*)

*Valsa leucostomoides* *Pk.*

N. Y. State Mus. Rep't 38, p.103. 1885

*Valsa linderæ* *Pk.*

N. Y. State Mus. Rep't 29, p.59. 1878

*Valsa minutella* *Pk.*

Torr. Bot. Club Bul. 11, p.27. Mar. 1884

*Valsa mucronata* *Pk.*

N. Y. State Mus. Rep't 28, p.74, pl.2, fig.10-13. 1876. (*Diaporthe mucronata* (*Pk.*) *Sacc.*)

*Valsa obscura* *Pk.*

N. Y. State Mus. Rep't 28, p.73-74. 1876. (*Diaporthe obscura* (*Pk.*) *Sacc.*)

*Valsa opulifoliae* *Pk.*

N. Y. State Mus. Rep't 38, p.103. 1885

*Valsa oxyspora* *Pk.*

N. Y. State Mus. Rep't 28, p.73, pl.2, fig.26-29. 1876

N. Y. State Mus. Rep't 32, p.58. 1879. (Note) (*Diaporthe oxyspora* (*Pk.*) *Sacc.*)

*Valsa paucispora* *Pk.*

N. Y. State Mus. Rep't 33, p.33. 1880. (*Cryptosporella paucispora* (*Pk.*) *Berl. & Vogl.*)

*Valsa prunicola* *Pk.*

N. Y. State Mus. Rep't 33, p.33-34. 1880

*Valsa pulviniceps* *Pk.*

N. Y. State Mus. Rep't 32, p.50. 1879. (*Cryptospora pulviniceps* (*Pk.*) *Sacc.*)

*Valsa rubi* *Pk.*

N. Y. State Mus. Rep't 28, p.72-73. 1876. (*Valsa rubi* *Fckl.* in *Sylloge* 1)

*Valsa sambucina* *Pk.*

N. Y. State Mus. Rep't 28, p.75. 1876. (*Pseudovalsa sambucina* (*Pk.*) *Sacc.*)

*Valsa subclypeata* *C. & P.*

N. Y. State Mus. Rep't 27, p.109. 1875

*Valsa thujae* *Pk.*

N. Y. State Mus. Rep't 40, p.67. 1887

*Valsa* (*Cryptospora*) *tomentella* *Pk.*

N. Y. State Mus. Rep't 35, p.144. 1884. (*Cryptospora tomentella* (*Pk.*) *Berl. & Vogl.*)

*Valsa trichispora* *C. & P.*

N. Y. State Mus. Rep't 29, p.58. 1878. (*Cryptospora trichispora* (*C. & P.*) *Sacc.*)

*Valsa truncata* *C. & P.*

N. Y. State Mus. Rep't 25, p.103. 1873

*Valsa tumidula* *C. & P.*

N. Y. State Mus. Rep't 29, p.58. 1878. (*Eutypella tumidula* (*C. & P.*) *Sacc.*)

*Valsa woolworthi* *Pk.*

N. Y. State Mus. Rep't 28, p.73. 1876. (*Diaporthe woolworthi* (*Pk.*) *Sacc.*)

*Valsa xanthoxyli* *Pk.*

N. Y. State Mus. Rep't 31, p.49-50. 1879. (*Fenestella xanthoxyli* (*Pk.*) *Sacc.*)

*Valsaria purpurea* *Pk.*

Torr. Bot. Club Bul. 11, p.28. Mar. 1884

*Valsella adhaerens* *Fckl. var. americana* *Pk.*

N. Y. State Mus. Rep't 40, p.68. 1887

*Valsella laschii* *Sacc. var. acerina* *Pk.*

N. Y. State Mus. Rep't 40, p.68. 1887

*Venturia cassandrae* *Pk.*

N. Y. State Mus. Rep't 38, p.104, pl.3, fig.11-14. 1885

*Venturia clintonii* *Pk.*

N. Y. State Mus. Rep't 28, p.82. 1876

*Venturia compacta* *Pk.*

N. Y. State Mus. Rep't 25, p.106. 1873

*Venturia curviseta* *Pk.*

N. Y. State Mus. Rep't 35, p.145. 1884

*Venturia kalmiae* *Pk.*

N. Y. State Mus. Rep't 28, p.82, pl.2, fig.6-9. 1876

*Venturia maculans* *Pk.*

N. Y. State Mus. Rep't 28, p.81-82. 1876

N. Y. State Mus. Rep't 30, p.77. 1878. (*Venturia ditricha* (*Fr.*) *Karst.*)

*Venturia orbicula* (*Schw.*) *C. & P.*

N. Y. State Mus. Rep't 25, p.105. 1873. (*Sphaeria orbicula* *Schw.*)

*Venturia pulchella* C. & P.

N. Y. State Mus. Rep't 25, p.106. 1873

*Vermicularia concentrica* Pk. & Clint.

N. Y. State Mus. Rep't 29, p.47-48. 1878. (*Vermicularia peckii* Sacc.)

*Vermicularia coptina* Pk.

N. Y. State Mus. Rep't 28, p.58. 1876

*Vermicularia hepaticae* Pk.

N. Y. State Mus. Rep't 48, p.13. 1896. Bot. ed.

*Verticillium candidum* Pk.

N. Y. State Mus. Rep't 34, p.48, pl.2, fig.11-13. 1881

*Verticillium lactarii* Pk.

N. Y. State Mus. Rep't 35, p.140. 1884

*Verticillium pulvereum* Pk. & Clint.

N. Y. State Mus. Rep't 30, p.56-57. 1878. (*Verticicladium pulvereum* (P. & C.) Sacc.)

*Verticillium sphaerophilum* Pk.

N. Y. State Mus. Rep't 46, p.33. 1893. Bot. ed.

*Vibrissea lutea* Pk.

Bufl. Soc. Nat. Sci. Bul. 1, p.70. July 1873

N. Y. State Mus. Rep't 25, p.97, pl.1, fig.19-23. 1873. (*Cudonia lutea* (Pk.) Sacc.)

*Vibrissea truncorum* Fr. var. *albipes* Pk.

N. Y. State Mus. Rep't 44, p.37. 1891. Bot. ed.

N. Y. State Mus. Bul. 28, p.231. 1899

*Virgaria hydnicola* Pk.

N. Y. State Mus. Rep't 42, p.32-33. 1889. Bot. ed.

*Volutella stellata* Pk.

N. Y. State Mus. Rep't 47, p.22. 1894. Bot. ed.

*Agaricus* (*Volvaria*) *pubescentipes* Pk.

N. Y. State Mus. Rep't 29, p.39. 1878. (*Volvaria pubipes* Pk. in Sylloge 5)

*Volvaria striatula* Pk.

Torr. Bot. Club Bul. 22, p.487-88. Dec. 1895

*Volvaria umbonata* Pk.

Torr. Bot. Club Bul. 26, p.64-65. Feb. 1899

*Xylaria acuta* Pk.

N. Y. State Mus. Rep't 25, p.101. 1873

N. Y. State Mus. Rep't 31, p.60. 1879. (Note)

*Xylaria corniformis* Mont. var. *irregularis* Pk.

N. Y. State Mus. Rep't 28, p.87. 1876

*Xylaria digitata* Grev. var. *americana* Pk.

N. Y. State Mus. Rep't 31, p.59-60. 1879

N. Y. State Mus. Rep't 50, p.133. 1897. (Note)

*Xylaria digitata* (L.) Grev. var. *tenuis* Pk.

N. Y. State Mus. Rep't 50, p.133. 1897

*Xylaria grandis* Pk.

N. Y. State Mus. Rep't 26, p.85. 1874

N. Y. State Mus. Rep't 31, p.60. 1879. (Note)

N. Y. State Mus. Bul. 75, p.27. 1904. (Note)

*Xylaria polymorpha combinans* *Pk.*

N. Y. State Mus. Bul. 116, p.33. 1907

*Zignoella humulina* *Pk.*

N. Y. State Mus. Bul. 2, p.24. 1887

N. Y. State Mus. Rep't 32, p.52. 1888 (As *Sphaeria* (*Caulicolae*)  
*humulina* *Pk.*) (*Metasphaeria humulina* (*Pk.*) *Sacc.*)

*Zygodesmus atroruber* *Pk.*

Bot. Gaz. 6:277. Oct. 1881

*Zygodesmus granulatus* *Pk.*

Bot. Gaz. 6:277. Oct. 1881

*Zygodesmus pallidofulvus* *Pk.*

N. Y. State Mus. Bul. 105, p.30. 1906

*Zygodesmus rubiginosus* *Pk.*

N. Y. State Mus. Rep't 30, p.58. 1878

*Zygodesmus tenuissimus* *Pk.*

N. Y. State Mus. Rep't 47, p.26. 1894. Bot. ed.

*Zythia ovata* *Pk.*

N. Y. State Mus. Rep't 39, p.47. 1886

## EXPLANATION OF PLATES

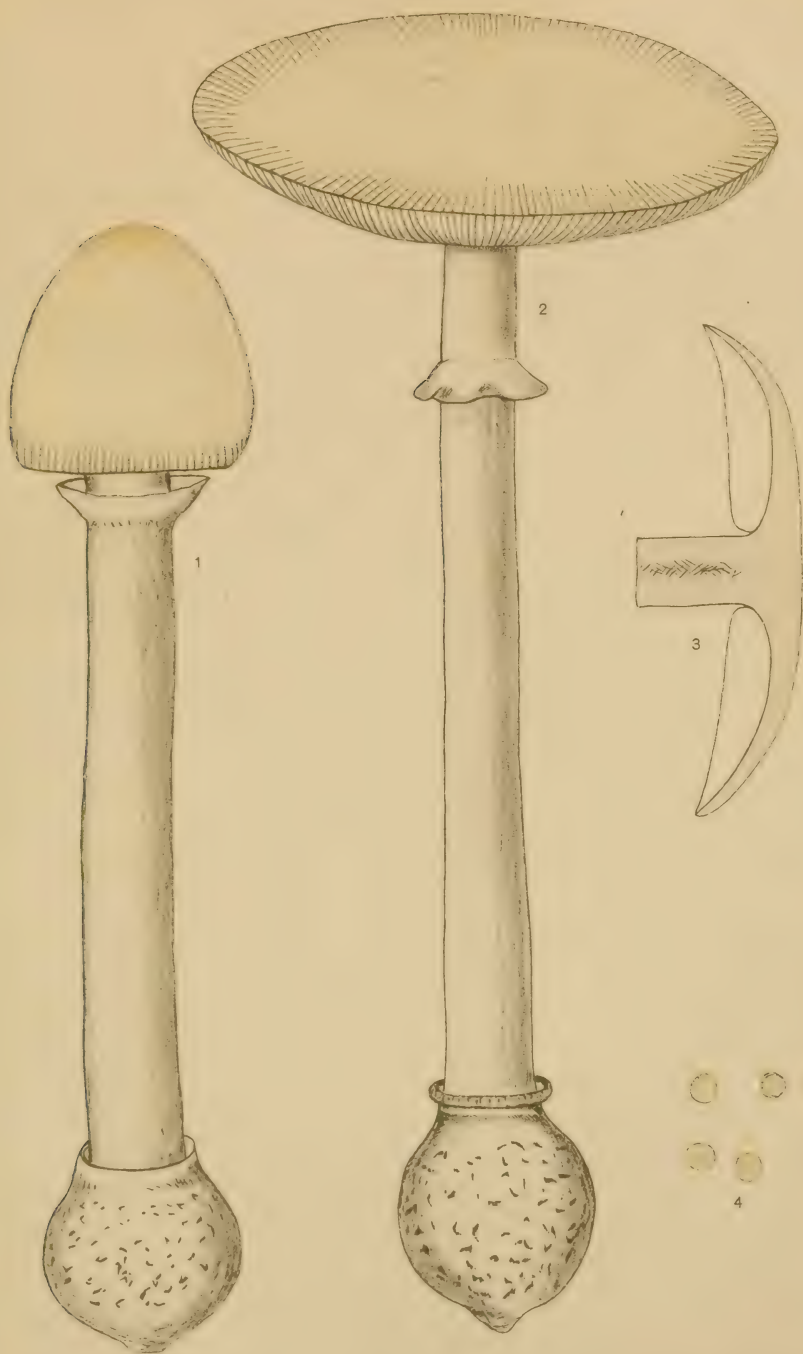
PLATE U

191

*Amanita glabriceps* Pk.

SMOOTH CAP AMANITA

- 1 Immature plant
- 2 Mature plant
- 3 Vertical section of the upper part of a plant
- 4 Four spores, x 400



AMANITA GLABRICEPS PK.  
SMOOTH CAP AMANITA

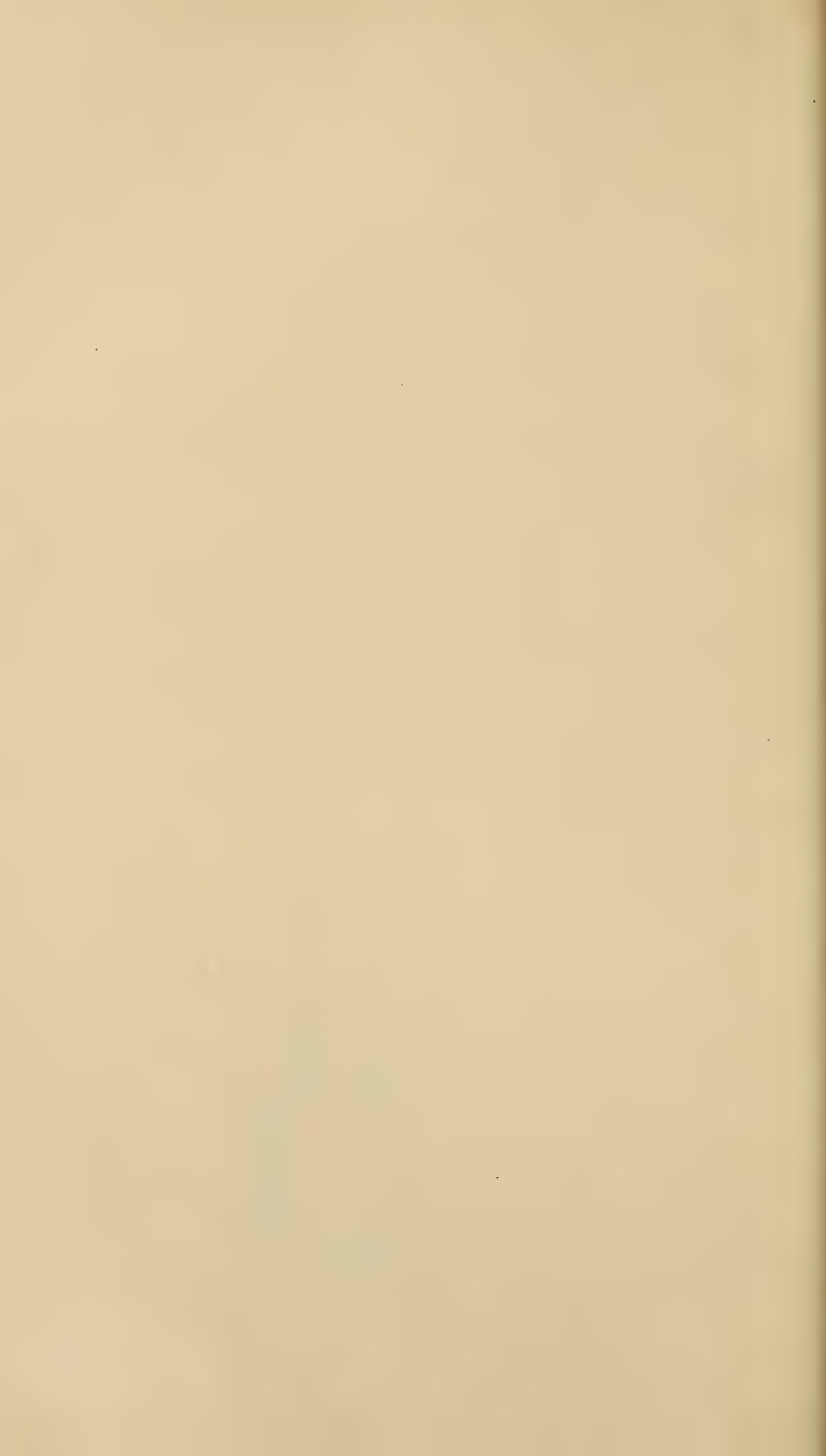


PLATE V

193

## Hypholoma fragile Pk.

### FRAGILE HYPHOLOMA

- 1 Immature plant showing floccose squamules on the cap and an appendiculate margin
- 2 Immature plant showing whitish color of the gills
- 3 Mature plant
- 4 Vertical section of the upper part of an immature plant
- 5 Vertical section of the upper part of a mature plant
- 6 Transverse section of a stem
- 7 Four spores, x 400

### *Extralimital species*

## Agaricus approximans Pk.

### APPROXIMATE MUSHROOM

- 8 Two immature plants united at the base
- 9 Immature plant
- 10 Mature plant
- 11 Vertical section of the upper part of an immature plant
- 12 Vertical section of the upper part of a mature plant
- 13 Transverse section of a stem
- 14 Four spores, x 400

## Galera besseyi Pk.

### BESSEY GALERA

- 15 Immature plant
- 16 Mature plant with oval cap
- 17 Mature plant with subglobose cap
- 18 Vertical section of the upper part of a plant
- 19 Transverse section of a stem
- 20 Four spores, x 400



FIG. 1-7.  
HYPHOLOMA FRAGILE Pk.  
FRAGILE HYPHOLOMA

EXTRA-LIMITAL FUNGI



FIG. 8-14.  
AGARICUS APPROXIMANS Pk.  
APPROXIMATE MUSHROOM

FIG. 15-20.  
GALERA BESSEYI Pk.  
BESSEY GALERA



PLATE 115

195

**Tricholoma sordidum (Schum.) Fr.**

SORDID TRICHOLOMA

- 1 Cluster of very young plants
- 2 Cluster of three young plants slightly older
- 3 Immature moist plant showing color of young gills
- 4 Mature plant with margin of cap still moist
- 5 Mature plant with cap fully expanded
- 6 Vertical section of the upper part of an immature plant
- 8 Vertical section of the upper part of a mature plant
- 9 Four spores, x 400



TRICHOLOMA SORDIDUM (SCHUM.) FR.  
SORDID TRICHOLOMA



PLATE 116

197

**Pholiota duroides Pk.**

HARDISH PHOLIOTA

- 1 Immature plant
- 2 Mature plant with a broad umbo
- 3 Mature plant with a scaly disk
- 4 Vertical section of the upper part of an immature plant
- 5 Vertical section of the upper part of a mature plant
- 6 Transverse section of a stem
- 7 Four spores, x 400

**Phylloporus rhodoxanthus (Schw.) Bres**

YELLOW RED PHYLLOPORUS

- 8 Immature plant
- 9 Mature plant
- 10 Vertical section of the upper part of a plant
- 11 Four spores, x 400

**Cantharellus minor Pk.**

SMALL CHANTARELLE

- 12 Immature plant
- 13 Mature plant with convex cap
- 14 Mature plant with cap nearly plane
- 15, 16 Vertical sections of the upper part of two plants
- 17 Four spores, x 400



FIG. 1-7.

*PHOLIOTA DUROIDES* PK.  
HARDISH PHOLIOTA

FIG. 8-11.

*PHYLLOPORUS RHODOXANTHUS* (SCHW.) BRES.  
YELLOW RED PHYLLOPORUS

FIG. 12-17.

*CANTHARELLUS MINOR* PK.  
SMALL CHANTARELLE



# INDEX

- Aecidium** importatum; 18.  
**Agaricus** applicatus, 25.  
     approximans, 33.  
         explanation of plate, 194.  
     campester, 8.  
     pelletieri, 40.  
     placomyces, 33.  
     rhodoxanthus, 40.  
**Amanita** elongata, 33-34.  
     glabriceps, 18-19.  
         explanation of plate, 192.  
     phalloides, 18.  
         striatula, 18.  
     porphyria, 19.  
**Aster** vittatus, 19.
- Bear** lentinus, 45-46.  
**Boletinus** glandulosus, 34.  
**Boletus** subtomentosus, 41.  
**Botrytis** cinerea, 21.  
     plebeja, 19.  
**Brachysporium** obovatum, 29.  
**Brassica** japonica, 19.
- Calicium** alboatrum, 19.  
**California** pepper grass, 19.  
**Cantharellus** cibarius, 41.  
     minor, 41-42.  
         explanation of plate, 198.  
**Castanea** dentata, 29.  
**Celtis** crassifolia, 19.  
**Cephalanthus** occidentalis, 30.  
**Cephalozia** lunulaefolia, 19.  
**Cercospora** rudbeckiae, 19-20.  
**Chantarelle**, small, 41-42.  
**Chantarelle** craterellus, 42.  
**Choriactis**, 32.  
**Clavaria** ligula, 35.  
     pallescens, 34-35.  
**Clitocybe** clavipes, 20.  
     comitalis, 20.  
     pelletieri, 40.  
**Clitopilus**, 39.  
     subvilis, 57.
- Collybia** hirticeps, 20.  
**Cololejeunea** biddlecomiae, 20.  
**Commelina** communis, 20.  
**Conoidea**, 47, 48.  
**Craterellus** cantharellus, 42.  
**Craterellus** chantarelle, 42.  
**Crested** entoloma, 52.  
**Cuspidate** entoloma, 49-50.
- Dacryomyces** corticioides, 20.  
**Diaporthe** atropuncta, 20-21.  
     farinosa, 20.  
     parasitica, 24.  
**Diplodina** coronilla, 21.  
     robiniae, 21.
- Early** pholiota, 40.  
**Edible** fungi, 6-8, 38-42.  
**Entoloma**, New York species, 47-58.  
     crested, 52.  
     cuspidate, 49-50.  
     grand, 48.  
     gray, 56.  
     grayish, 55.  
     meadow, 56.  
     Peck, 50.  
     rosy, 56-57.  
     salmon, 49.  
     shield, 57.  
     silky, 56.  
     sinuate, 48.  
     slightly scabrous, 53.  
     slightly silky, 52.  
     smaller, 51.  
     strict, 57-58.  
     strong scented, 55.  
     stunted, 53-54.  
     variable, 50-51.  
     violaceous, 52.  
     yellow, 50.  
     yellow gilled, 54-55.  
     yellowish green, 53.

*Entoloma*, 7, 47-58; key to sections, 47; key to species, 47, 48-49, 51, 54.

*clypeatum*, 54, 57.

*cuspidatum*, 49-50.

*cyaneum*, 51, 52.

*deminutivum*, 58.

*dysthales*, 51, 53-54.

*flavifolium*, 54-55.

*flavoviride*, 51, 53.

*grande*, 47, 48.

*graveolens*, 57.

*grayanum*, 54, 55, 56.

*griseum*, 54, 55.

*jubatum*, 51, 52.

*luteum*, 49, 50.

*minus*, 49, 51.

*modestum*, 58.

*murinum*, 58.

*nidosum*, 54, 55.

*nigricans*, 58.

*peckianum*, 49, 50.

*rhodopolium*, 54, 56-57.

*umbilicatum*, 57.

*salmonium*, 48, 49.

*scabrinellum*, 51, 53.

*sericellum*, 51, 52.

*sericeum*, 54, 56.

*sinuatum*, 47, 48.

*strictius*, 54, 57-58.

*irregulare*, 57.

*suave*, 58.

*variabile*, 49, 50-51.

*Epicoccum neglectum*, 30.

*Eupatorium sessilifolium*, 30.

Explanation of plates, 191-98.

*Flammula paradoxa*, 40.

*tammii*, 40.

Fungi, edible, 6-8, 38-42; new extralimital species, 33-42; list of species and varieties, 59-190.

*Fusarium aurantiacum*, 21.

*Galera besseyi*, 35-36.

explanation of plate, 194.

*Genuina*, 47.

*Geoglossum alveolatum*, 21.

*Gloeosporium medicaginis*, 21.

*Gomphidius rhodoxanthus*, 40.

*Gonatobotrys lateritia*, 21-22.

*Grand entoloma*, 48.

*Gray entoloma*, 56.

*Grayish entoloma*, 55.

*Hard pholiota*, 39.

*Hardish pholiota*, 39-40.

*Hendersonia brunaudiana*, 23.

*diplodioides divergens*, 38.

*Hydrangea arborescens*, 30.

*Hygrophorus obconicus*, 36.

*pratensis albus*, 36.

*sphaerosporus*, 22.

*Hymenula musae*, 22.

*Hypholoma fragile*, 22.

explanation of plate, 194.

*Hypoderma desmazieri*, 30.

*Inocybe asterospora*, 37.

*intricata*, 36-37.

*umboninota*, 37.

Key to *Lentinus*, 42; *Entoloma*, 47, 48-49, 51, 54.

*Lactarius peckii*, 22.

*Lecanora fuscata*, 22.

*Lentinus*, New York species, 42-47.

bear, 45-46.

red stemmed, 46.

scaly, 42-43.

shell, 45.

spotted, 43-44.

spurred, 43.

sulcate, 44.

sweet scented, 46-47.

umbilicate, 45.

*Lentinus*, 7, 42-47; key to species, 42.

*cochleatus*, 42, 45.

*haematopus*, 42, 46.

*lecomtei*, 47.

*lepideus*, 42-43.

*omphalodes*, 45.

*pelliculosus*, 47.

*spretus*, 42, 43.

*strigosus*, 47.

**Lentinus** (*continued*).

- suavissimus, 42, 46-47.
- sulcatus, 42, 44.
- tigrinus, 42, 43-44.
- umbilicatus, 42, 45.
- ursinus, 42, 45-46.

**Lentodium squamulosum**, 44.

**Leptonidea**, 47, 51.

**Leptosphaeria inquinans**, 22-23.

**Leucolejeunea clypeata**, 23.

**Lophocolea macouni**, 23.

minor, 23.

**Lycopodium inundatum**, 30.

**Massariovalsa sudans**, 23.

**Meadow entoloma**, 56.

**Melanconis modonia**, 23.

**Microsphaera alni**, 30.

**Mnium orthorrhynchum**, 23.

**Monilia angustior**, 23-24.

peckiana *var.* angustior, 23-24.

**Myxosporium castaneum**, 24.

**Naked tricholoma**, 38.

**Nardia crenuliformis**, 24.

**Nectria sambuci**, 24.

**Neottiella polytrichi**, 24.

**Nolanidea**, 47, 54.

**Panaeolus semilanceatus**, 37.

**Panax quinquefolia**, 30-31.

**Panus fulvidus**, 44.

**Paxillus rhodoxanthus**, 40.

tammii, 40.

Peck, C. H., list of species and varieties of fungi described by, 59-190.

Peck entoloma, 50.

**Pellia endiviaefolia**, 24.

Pepper grass, 19.

**Pholiota**, early, 40.

hard, 39.

hardish, 39-40.

**Pholiota dura**, 39.

duroides, 39-40.

explanation of plate, 198.

præcox, 40.

**Phoma corni**, 24.

lagenariae, 21, 25.

**Phycomyces nitens**, 31.

**Phylloporus**, yellow red, 40-41.

**Phylloporus rhodoxanthus**, 40-41.

explanation of plate, 198.

**Phyllosticta labruscae**, 31.

orbicula, 25.

Plants, species added to collection, 5, 9-10; species not before reported, 5-6; means of sending for identification, 6-7; contributors, list of, 10-17; species not before reported, 18-28.

Plates, explanation of, 191-98.

**Pleurotus applicatus**, 25.

atrocaeruleus griseus, 25.

atropellitus, 25.

griseus, 25.

**Polyporus arcularius**, 25.

caesius, 25.

delectans, 25.

trabeus, 25.

**Psathyrella graciloides**, 31.

**Psilocybe semilanceata**, 37.

**Puccinia agrostidis**, 26.

albiperidia, 26.

campanulae, 26.

cyani, 26.

phlei-pratensis, 26.

suaveolens, 26.

**Pucciniastrum potentillae**, 26.

**Ramularia rudbeckiae**, 19.

Red stemmed lentinus, 46.

**Rhinotrichum curtisii**, 26.

ramosissimum, 26.

Rosy entoloma, 56-57.

**Salmon entoloma**, 49.

Scabrous entoloma, 53.

Scaly lentinus, 42-43.

Shell lentinus, 45.

Shield entoloma, 57.

Silky entoloma, 52, 56.

Sinuate entoloma, 48.

**Solanum rostratum**, 26.

**Sordid tricholoma**, 38-39.

**Sorosporium saponariae**, 27.

**Sphenobolus hellerianus**, 27.

**Sporodesmium mucosum**, 27.

*var.* pluriseptatum, 27.

pluriseptatum, 21, 27.

Spotted lentinus, 43-44.  
Spurned lentinus, 43.  
Strict entoloma, 57-58.  
Strong scented entoloma, 55.  
Stunted entoloma, 53-54.  
Sulcate lentinus, 44.  
Sweet scented lentinus, 46-47.

**Tricholoma.**

humile, 27.  
nudum, 38, 58.  
personatum, 58.  
schumacheri, 27.  
sordidum, 38-39, 58.  
    explanation of plate, 196.  
subcinereum, 27-28.  
subpulverulentum, 27.  
Trichothecium candidum, 28.

Umbilicate lentinus, 45.  
Urnula craterium, 32.  
    geaster, 31-32.  
Uromyces caricinus, 28.  
    hyperici, 31.  
    scirpi, 28.

Variable entoloma, 50-51.  
Verpa digitaliformis, 32.  
Violaceous entoloma, 52.  
Volutella cucurbitina, 21, 28.

Xyris caroliniana, 30.

Yellow entoloma, 50.  
Yellow gilled entoloma, 54-55.  
Yellow red phylloporus, 40-41.  
Yellowish green entoloma, 53.

# New York State Education Department

## New York State Museum

JOHN M. CLARKE, Director

### PUBLICATIONS

Packages will be sent prepaid except when distance or weight renders the same impracticable. On 10 or more copies of any one publication 20% discount will be given. Editions printed are only large enough to meet special claims and probable sales. When the sale copies are exhausted, the price for the few reserve copies is advanced to that charged by second-hand booksellers, in order to limit their distribution to cases of special need. Such prices are inclosed in [ ]. All publications are in paper covers, unless binding is specified. Checks or money orders should be addressed and payable to New York State Education Department.

**Museum annual reports 1847-date.** *All in print to 1894, 50c a volume, 75c in cloth; 1894-date, sold in sets only; 75c each for octavo volumes; price of quarto volumes on application.*

These reports are made up of the reports of the Director, Geologist, Paleontologist, Botanist and Entomologist, and museum bulletins and memoirs, issued as advance sections of the reports.

#### Director's annual reports 1904-date.

1904. 138p. 20c.

1905. 102p. 23pl. 30c.

1906. 186p. 41pl. 35c.

1907. 212p. 63pl. 50c.

These reports cover the reports of the State Geologist and of the State Paleontologist. Bound also with the museum reports of which they form a part.

#### Geologist's annual reports 1881-date. Rep'ts 1, 3-13, 17-date, O; 2, 14-16, Q.

In 1898 the paleontologic work of the State was made distinct from the geologic and was reported separately from 1899-1903. The two departments were reunited in 1904, and are now reported in the Director's report.

The annual reports of the original Natural History Survey, 1837-41, are out of print.

Reports 1-4, 1881-84, were published only in separate form. Of the 5th report 4 pages were reprinted in the 39th museum report, and a supplement to the 6th report was included in the 40th museum report. The 7th and subsequent reports are included in the 41st and following museum reports, except that certain lithographic plates in the 11th report (1891) and 13th (1893) are omitted from the 45th and 47th museum reports.

Separate volumes of the following only are available.

Report	Price	Report	Price	Report	Price
12 (1892)	\$ .50	17	\$ .75	21	\$ .40
14	.75	18	.75	22	.40
15, 2v	2	19	.40	23	.45
16	1	20	.50	[See Director's annual reports]	

#### Paleontologist's annual reports 1899-date.

See first note under Geologist's annual reports.

Bound also with museum reports of which they form a part. Reports for 1899 and 1900 may be had for 20c each. Those for 1901-3 were issued as bulletins. In 1904 combined with the Director's report.

#### Entomologist's annual reports on the injurious and other insects of the State of New York 1882-date.

Reports 3-20 bound also with museum reports 45-46, 48-58 of which they form a part. Since 1898 these reports have been issued as bulletins. Reports 3-4, 17 are out of print, other reports with prices are:

Report	Price	Report	Price	Report	Price
1	\$ .50	10	\$ .35	18 (Bul. 64)	\$ .20
2	.30	11	.25	19 ( " 76)	.15
5	.25	12	.25	20 ( " 97)	.40
6	.15	13	Free	21 ( " 104)	.25
7	.20	14 (Bul. 23)	.20	22 ( " 110)	.25
8	.25	15 ( " 31)	.15	23 ( " 124)	.75
9	.25	16 ( " 36)	.25		

Reports 2, 8-12 may also be obtained bound in cloth at 25c each in addition to the price given above.

#### Botanist's annual reports 1867-date.

Bound also with museum reports 21-date of which they form a part; the first Botanist's report appeared in the 21st museum report and is numbered 21. Reports 21-24, 29, 31-41 were not published separately.

Separate reports for 1871-74, 1876, 1888-98 are out of print. Report for 1899 may be had for 20c; 1900 for 50c. Since 1901 these reports have been issued as bulletins.

# NEW YORK STATE EDUCATION DEPARTMENT

Descriptions and illustrations of edible, poisonous and unwholesome fungi of New York have also been published in volumes 1 and 3 of the 48th (1894) museum report and in volume 1 of the 49th (1895), 51st (1897), 52d (1898), 54th (1900), 55th (1901), 56th (1902), 57th (1903), 58th (1904), 59th (1905) and 60th (1906) reports. The descriptions and illustrations of edible and unwholesome species contained in the 49th, 51st and 52d reports have been revised and rearranged, and, combined with others more recently prepared, constitute Museum memoir 4.

**Museum bulletins 1887-date. O. To advance subscribers, \$2 a year or \$1 a year for division (1) geology, economic geology, paleontology, mineralogy; 50c each for divisions (2) general zoology, archeology and miscellaneous, (3) botany, (4) entomology.**

Bulletins are grouped in the list on the following pages according to divisions.

The divisions to which bulletins belong are as follows:

1 Zoology	45 Paleontology	89 Archeology
2 Botany	46 Entomology	90 Paleontology
3 Economic Geology	47	91 Zoology
4 Mineralogy	48 Geology	92 Paleontology
5 Entomology	49 Paleontology	93 Economic Geology
6	50 Archeology	94 Botany
7 Economic Geology	51 Zoology	95 Geology
8 Botany	52 Paleontology	96
9 Zoology	53 Entomology	97 Entomology
10 Economic Geology	54 Botany	98 Mineralogy
11	55 Archeology	99 Paleontology
12	56 Geology	100 Economic Geology
13 Entomology	57 Entomology	101 Paleontology
14 Geology	58 Mineralogy	102 Economic Geology
15 Economic Geology	59 Entomology	103 Entomology
16 Archeology	60 Zoology	104
17 Economic Geology	61 Economic Geology	105 Botany
18 Archeology	62 Miscellaneous	106 Geology
19 Geology	63 Paleontology	107
20 Entomology	64 Entomology	108 Archeology
21 Geology	65 Paleontology	109 Entomology
22 Archeology	66 Miscellaneous	110
23 Entomology	67 Botany	111 Geology
24	68 Entomology	112 Economic Geology
25 Botany	69 Paleontology	113 Archeology
26 Entomology	70 Mineralogy	114 Paleontology
27	71 Zoology	115 Geology
28 Botany	72 Entomology	116 Botany
29 Zoology	73 Archeology	117 Archeology
30 Economic Geology	74 Entomology	118 Paleontology
31 Entomology	75 Botany	119 Economic Geology
32 Archeology	76 Entomology	120
33 Zoology	77 Geology	121 Director's report for 1907
34 Paleontology	78 Archeology	122 Botany
35 Economic Geology	79 Entomology	123 Economic Geology
36 Entomology	80 Paleontology	124 Entomology
37	81	125 Archeology
38 Zoology	82	126 Geology
39 Paleontology	83 Geology	127
40 Zoology	84	128 Paleontology
41 Archeology	85 Economic Geology	129 Entomology
42 Paleontology	86 Entomology	130 Zoology
43 Zoology	87 Archeology	131 Botany
44 Economic Geology	88 Zoology	

Bulletins are also found with the annual reports of the museum as follows:

Bulletin	Report	Bulletin	Report	Bulletin	Report	Bulletin	Report
12-15	48, v. 1	66, 67	56, v. 4	92	58, v. 3	117	60, v. 3
16, 17	50, v. 1	68	56, v. 3	93	58, v. 2	118	60, v. 1
18, 19	51, v. 1	69	56, v. 2	94	58, v. 4	119-121	61, v. 1
20-25	52, v. 1	70, 71	57, v. 1, pt 1	95, 96	58, v. 1	122	61, v. 2
26-31	53, v. 1	72	57, v. 1, pt 2	97	58, v. 5	123	61, v. 1
32-34	54, v. 1	73	57, v. 2	98, 99	58, v. 2	124	61, v. 2
35-36	54, v. 2	74	57, v. 1, pt 2	100	59, v. 1		
37-44	54, v. 3	75	57, v. 2	101	59, v. 2		
45-48	54, v. 4	76	57, v. 1, pt 2	102	59, v. 1		
49-54	55, v. 1	77	57, v. 1, pt 1	103-5	59, v. 2		
55	56, v. 4	78	57, v. 2	106	59, v. 1		
56	56, v. 1	79	57, v. 1, pt 2	107	60, v. 2		
57	56, v. 3	80	57, v. 1, pt 1	108	60, v. 3		
58	56, v. 1	81, 82	58, v. 3	109, 110	60, v. 1		
59, 60	56, v. 3	83, 84	58, v. 1	111	60, v. 2		
61	56, v. 1	85	58, v. 2	112	60, v. 1		
62	56, v. 4	86	58, v. 3	113	60, v. 3		
63	56, v. 2	87-89	58, v. 4	114	60, v. 1		
64	56, v. 3	90	58, v. 3	115	60, v. 2		
65	56, v. 2	91	58, v. 4	116	60, v. 1		

*Memoir*

2	49, v. 3
3, 4	53, v. 2
5, 6	57, v. 3
7	57, v. 4
8, pt 1	59, v. 3
8, pt 2	59, v. 4
9	60, v. 4
10	60, v. 5
11	61, v. 3

# MUSEUM PUBLICATIONS

The figures at the beginning of each entry in the following list, indicate its number as a museum bulletin.

- Geology. 14 Kemp, J. F. Geology of Moriah and Westport Townships, Essex Co. N. Y., with notes on the iron mines. 38p. il. 7pl. 2 maps. Sept. 1895. Free.
  - 19 Merrill, F. J. H. Guide to the Study of the Geological Collections of the New York State Museum. 164p. 119pl. map. Nov. 1898. *Out of print.*
  - 21 Kemp, J. F. Geology of the Lake Placid Region. 24p. 1pl. map. Sept. 1898. Free.
  - 48 Woodworth, J. B. Pleistocene Geology of Nassau County and Borough of Queens. 58p. il. 8pl. map. Dec. 1901. 25c.
  - 56 Merrill, F. J. H. Description of the State Geologic Map of 1901. 42p. 2 maps, tab. Nov. 1902. Free.
  - 77 Cushing, H. P. Geology of the Vicinity of Little Falls, Herkimer Co. 98p. il. 15pl. 2 maps. Jan. 1905. 30c.
  - 83 Woodworth, J. B. Pleistocene Geology of the Mooers Quadrangle. 62p. 25pl. map. June 1905. 25c.
  - 84 ——— Ancient Water Levels of the Champlain and Hudson Valleys. 206p. il. 11pl. 18 maps. July 1905. 45c.
  - 95 Cushing, H. P. Geology of the Northern Adirondack Region. 188p. 15pl. 3 maps. Sept. 1905. 30c.
  - 96 Ogilvie, I. H. Geology of the Paradox Lake Quadrangle. 54p. il. 17pl. map. Dec. 1905. 30c.
  - 106 Fairchild, H. L. Glacial Waters in the Erie Basin. 88p. 14pl. 9 maps. Feb. 1907. *Out of print.*
  - 107 Woodworth, J. B.; Hartnagel, C. A.; Whitlock, H. P.; Hudson, G. H.; Clarke, J. M.; White, David; Berkey, C. P. Geological Papers. 388p. 54pl. map. May 1907. 90c, cloth.
- Contents:* Woodworth, J. B. Postglacial Faults of Eastern New York.  
Hartnagel, C. A. Stratigraphic Relations of the Oneida Conglomerate.  
——— Upper Siluric and Lower Devonian Formations of the Skunkmunk Mountain Region.  
Whitlock, H. P. Minerals from Lyon Mountain, Clinton Co.  
Hudson, G. H. On Some Pelmatozoa from the Chazy Limestone of New York.  
Clarke, J. M. Some New Devonian Fossils.  
——— An Interesting Style of Sand-filled Vein.  
——— Eurypterid Shales of the Shawangunk Mountains in Eastern New York.  
White, David. A Remarkable Fossil Tree Trunk from the Middle Devonian of New York.  
Berkey, C. P. Structural and Stratigraphic Features of the Basal Gneisses of the Highlands.
- 111 Fairchild, H. L. Drumlins of New York. 60p. 28pl. 19 maps. July 1907. *Out of print.*
  - 115 Cushing, H. P. Geology of the Long Lake Quadrangle. 88p. 20pl. map. Sept. 1907. 25c.
  - 126 Miller, W. J. Geology of the Remsen Quadrangle. 54p. il. 11pl. map. Jan. 1909. 25c.
  - 127 Fairchild, H. L. Glacial Waters in Central New York. 64p. 27pl. 15 maps. Mar. 1909. 40c.
- Berkey, C. P. Geology of the Highlands of the Hudson. *In preparation.*  
Cushing, H. P. Geology of the Theresa Quadrangle. *In preparation.*
- Economic geology. 3 Smock, J. C. Building Stone in the State of New York. 154p. Mar. 1888. *Out of print.*
- 7 ——— First Report on the Iron Mines and Iron Ore Districts in the State of New York. 78p. map. June 1889. *Out of print.*
  - 10 ——— Building Stone in New York. 210p. map, tab. Sept. 1890. 40c.
  - 11 Merrill, F. J. H. Salt and Gypsum Industries of New York. 94p. 12pl. 2 maps, 11 tab. Apr. 1893. [50c]
  - 12 Ries, Heinrich. Clay Industries of New York. 174p. 1pl. il. map. Mar. 1895. 30c.
  - 15 Merrill, F. J. H. Mineral Resources of New York. 240p. 2 maps. Sept. 1895. [50c]
  - 17 ——— Road Materials and Road Building in New York. 52p. 14pl. 2 maps. Oct. 1897. 15c.
  - 30 Orton, Edward. Petroleum and Natural Gas in New York. 136p. il. 3 maps. Nov. 1899. 15c.
  - 35 Ries, Heinrich. Clays of New York; their Properties and Uses. 456p. 140pl. map. June 1900. \$1. cloth.

# NEW YORK STATE EDUCATION DEPARTMENT

- 44 ——— Lime and Cement Industries of New York; Eckel, E. C. Chapters on the Cement Industry. 332p. 101pl. 2 maps. Dec. 1901. 85c, *cloth*.
- 61 Dickinson, H. T. Quarries of Bluestone and other Sandstones in New York. 114p. 18pl. 2 maps. Mar. 1903. 35c.
- 85 Rafter, G. W. Hydrology of New York State. 902p. il. 44pl. 5 maps. May 1905. \$1.50, *cloth*.
- 93 Newland, D. H. Mining and Quarry Industry of New York. 78p. July 1905. *Out of print*.
- 100 McCourt, W. E. Fire Tests of Some New York Building Stones. 40p. 26pl. Feb 1906. 15c.
- 102 Newland, D. H. Mining and Quarry Industry of New York 1905. 162p. June 1906. 25c.
- 112 ——— Mining and Quarry Industry of New York 1906. 82p. July 1907. 15c.
- 119 Newland, D. H. & Kemp, J. F. Geology of the Adirondack Magnetic Iron Ores with a Report on the Mineville-Port Henry Mine Group. 184p. 14pl. 8 maps. Apr. 1908. 35c.
- 120 ——— Mining and Quarry Industry of New York 1907. 82p. July 1908. 15c.
- 123 ——— & Hartnagel, C. A. Iron Ores of the Clinton Formation in New York State. 76p. il. 14 pl. 3 maps. Nov. 1908. 25c.
- The Sandstones of New York. *In preparation*.
- Mineralogy. 4 Nason, F. L. Some New York Minerals and their Localities. 22p. 1pl. Aug. 1888. Free.
- 58 Whitlock H. P. Guide to the Mineralogic Collections of the New York State Museum. 150p. il. 39pl. 11 models Sept. 1902. 40c.
- 70 ——— New York Mineral Localities. 110p. Oct. 1903. 20c.
- 98 ——— Contributions from the Mineralogic Laboratory 38p. 7pl. Dec. 1905. 15c.
- Paleontology. 34 Cumings, E. R. Lower Silurian System of Eastern Montgomery County; Prosser, C. S. Notes on the Stratigraphy of Mohawk Valley and Saratoga County, N. Y. 74p. 14pl. map. May 1900. 15c.
- 39 Clarke, J. M. Simpson, G. B. & Loomis, F. B. Paleontologic Papers 1. 72p. il. 16pl. Oct. 1900. 15c.
- Contents: Clarke, J. M. A Remarkable Occurrence of Orthoceras in the Oneonta Beds of the Chenango Valley, N. Y.  
—— Paropsonema cryptochya; a Peculiar Echinoderm from the Intumescens zone (Portage Beds) of Western New York.  
—— Dictyonine Hexactinellid Sponges from the Upper Devonian of New York.  
—— The Water Biscuit of Squaw Island, Canandaigua Lake, N. Y.  
Simpson, G. B. Preliminary Descriptions of New Genera of Paleozoic Rugose Corals.  
Loomis, F. B. Siluric Fungi from Western New York.
- 42 Ruedemann Rudolf. Hudson River Beds near Albany and their Taxonomic Equivalents. 116p. 2pl. map. Apr. 1901. 25c.
- 45 Grabau, A. W. Geology and Paleontology of Niagara Falls and Vicinity. 286p. il. 18pl. map. Apr. 1901. 65c; *cloth*, 90c.
- 49 Ruedemann, Rudolf; Clarke, J. M. & Wood, Elvira. Paleontologic Papers 2. 240p. 13pl. Dec. 1901. 40c.
- Contents: Ruedemann, Rudolf. Trenton Conglomerate of Rysedorph Hill.  
Clarke, J. M. Limestones of Central and Western New York Interbedded with Bituminous Shales of the Marcellus Stage.  
Wood, Elvira. Marcellus Limestones of Lancaster, Erie Co., N. Y.  
Clarke, J. M. New Agelacrinites  
—— Value of Amnigenia as an Indicator of Fresh-water Deposits during the Devonian of New York, Ireland and the Rhineland.
- 52 Clarke, J. M. Report of the State Paleontologist 1901. 280p. il. 10pl. map, 1 tab. July 1902. 40c.
- 63 ——— Stratigraphy of Canandaigua and Naples Quadrangles. 78p. map. June 1904. 25c.
- 65 ——— Catalogue of Type Specimens of Paleozoic Fossils in the New York State Museum. 848p. May 1903. \$1.20, *cloth*.
- 69 ——— Report of the State Paleontologist 1902. 464p. 52pl. 7 maps. Nov. 1903. \$1, *cloth*.
- 80 ——— Report of the State Paleontologist 1903. 396p. 29pl. 2 maps. Feb. 1905. 85c, *cloth*.
- 81 ——— & Luther, D. D. Watkins and Elmira Quadrangles. 32p map. Mar. 1905. 25c.

MUSEUM PUBLICATIONS

- 82 ——— Geologic Map of the Tully Quadrangle. 40p. map. Apr. 1905. 20c.  
 90 Ruedemann, Rudolf. Cephalopoda of Beekmantown and Chazy Formations of Champlain Basin. 224p. il. 38pl. May 1906. 75c. cloth.  
 92 Grabau, A. W. Guide to the Geology and Paleontology of the Schoharie Region. 314p. il. 26pl. map. Apr. 1906. 75c. cloth.  
 99 Luther, D. D. Geology of the Buffalo Quadrangle. 32p. map. May 1906. 20c.  
 101 ——— Geology of the Penn Yan-Hammondsport Quadrangles. 28p. map. July 1906. 25c.  
 114 Hartnagel, C. A. Geologic Map of the Rochester and Ontario Beach Quadrangles. 36p. map. Aug. 1907. 20c.  
 118 Clarke, J. M. & Luther, D. D. Geologic Maps and Descriptions of the Portage and Nunda Quadrangles including a map of Letchworth Park. 50p. 16pl. 4 maps. Jan. 1908. 35c.  
 128 Luther, D. D. Geology of the Geneva-Ovid Quadrangles. 44p. map. Apr. 1909. 20c.  
 White, David. The Devonian Plants of New York. *In preparation.*  
 ——— Geology of the Phelps Quadrangle. *In preparation.*  
 Whitnall, H. O. Geology of the Morrisville Quadrangle. *Prepared.*  
 Hopkins, T. C. Geology of the Syracuse Quadrangle. *In preparation.*  
 Hudson, G. H. Geology of Valcour Island. *In preparation.*  
 Zoology. 1 Marshall, W. B. Preliminary List of New York Unionidae. 20p. Mar. 1892. Free.  
 9 ——— Beaks of Unionidae Inhabiting the Vicinity of Albany, N. Y. 30p. 1pl. Aug. 1890. Free.  
 29 Miller, G. S. jr. Preliminary List of New York Mammals. 124p. Oct. 1899. 15c.  
 33 Farr, M. S. Check List of New York Birds. 224p. Apr. 1900. 25c.  
 38 Miller, G. S. jr. Key to the Land Mammals of Northeastern North America. 106p. Oct. 1900. 15c.  
 40 Simpson, G. B. Anatomy and Physiology of Polygyra albolabris and Limax maximus and Embryology of Limax maximus. 82p. 28pl. Oct. 1901. 25c.  
 43 Kellogg, J. L. Clam and Scallop Industries of New York. 36p. 2pl. map. Apr. 1901. Free.  
 51 Eckel, E. C. & Paulmier, F. C. Catalogue of Reptiles and Batrachians of New York. 64p. il. 1pl. Apr. 1902. 15c.  
 Eckel, E. C. Serpents of Northeastern United States.  
 Paulmier, F. C. Lizards, Turtles and Batrachians of New York.  
 60 Bean, T. H. Catalogue of the Fishes of New York. 784p. Feb. 1903. \$1. cloth.  
 71 Kellogg, J. L. Feeding Habits and Growth of Venus mercenaria. 30p. 4pl. Sept. 1903. Free.  
 88 Letson, Elizabeth J. Check List of the Mollusca of New York. 116p. May 1905. 20c.  
 91 Paulmier, F. C. Higher Crustacea of New York City. 78p. il. June 1905. 20c.  
 130 Shufeldt, R. W. Osteology of Birds. 348p. il. 26pl. May 1909. 50c.  
 Entomology. 5 Lintner, J. A. White Grub of the May Beetle. 34p. il. Nov. 1888. Free.  
 6 ——— Cut-worms. 38p. il. Nov. 1888. Free.  
 13 ——— San José Scale and Some Destructive Insects of New York State. 54p. 7pl. Apr. 1895. 15c.  
 20 Felt, E. P. Elm-leaf Beetle in New York State. 46p. il. 5pl. June 1898. Free.  
 See 57.  
 23 ——— 14th Report of the State Entomologist 1898. 150p. 11. 9pl. Dec. 1898. 20c.  
 24 ——— Memorial of the Life and Entomologic Work of J. A. Lintner Ph.D. State Entomologist 1874-98; Index to Entomologist's Reports 1-13. 316p. 1pl. Oct. 1899. 35c.  
 Supplement to 14th report of the State Entomologist.  
 26 ——— Collection, Preservation and Distribution of New York Insects. 36p. il. Apr. 1899. Free.

# NEW YORK STATE EDUCATION DEPARTMENT

- 27 ——— Shade Tree Pests in New York State 26p. il. 5pl. May 1899. Free.
  - 31 ——— 15th Report of the State Entomologist 1899. 128p. June 1900 15c.
  - 36 ——— 16th Report of the State Entomologist 1900. 118p. 16pl. Mar. 1901. 25c.
  - 37 ——— Catalogue of Some of the More Important Injurious and Beneficial Insects of New York State. 54p. il. Sept. 1900. Free.
  - 46 ——— Scale Insects of Importance and a List of the Species in New York State. 94p. il. 15pl. June 1901. 25c.
  - 47 Needham, J. G. & Betten, Cornelius. Aquatic Insects in the Adirondacks. 234p. il. 36pl. Sept. 1901. 45c.
  - 53 Felt, E. P. 17th Report of the State Entomologist 1901. 232p. il. 6pl. Aug. 1902. *Out of print.*
  - 57 ——— Elm Leaf Beetle in New York State. 46p. il. 8pl. Aug. 1902. *Out of print.*
- This is a revision of 20 containing the more essential facts observed since that was prepared.
- 59 ——— Grapevine Root Worm. 40p. 6pl. Dec. 1902. 15c.  
*See 72.*
  - 64 ——— 18th Report of the State Entomologist 1902. 110p. 6pl. May 1903. *Out of print.*
  - 68 Needham, J. G. & others. Aquatic Insects in New York. 322p. 52pl. Aug. 1903. 80c. *cloth.*
  - 72 Felt, E. P. Grapevine Root Worm. 58p. 13pl. Nov. 1903. 20c.
- This is a revision of 53 containing the more essential facts observed since that was prepared.
- 74 ——— & Joutel, L. H. Monograph of the Genus Saperda. 88p. 14pl. June 1904. 25c.
  - 76 Felt, E. P. 19th Report of the State Entomologist 1903. 150p. 4pl. 1904. 15c.
  - 79 ——— Mosquitos or Culicidae of New York. 164p. il. 57pl. tab. Oct. 1904. 40c.
  - 86 Needham, J. G. & others. May Flies and Midges of New York. 352p. il. 37pl. June 1905. 80c. *cloth.*
  - 97 Felt, E. P. 20th Report of the State Entomologist 1904. 246p. il. 19pl. Nov. 1905. 40c.
  - 103 ——— Gipsy and Brown Tail Moths. 44p. 10pl. July 1906. 15c.
  - 104 ——— 21st Report of the State Entomologist 1905. 144p. 10pl. Aug. 1906. 25c.
  - 109 ——— Tussock Moth and Elm Leaf Beetle. 34p. 8pl. Mar. 1907. 20c.
  - 110 ——— 22d Report of the State Entomologist 1906. 152p. 5pl. June 1907. 25c.
  - 124 ——— 23d Report of the State Entomologist 1907. 542p. 44pl. il. Oct. 1908. 75c.
  - 129 ——— Control of Household Insects. 48p. il. May 1909. Free.
- Needham, J. G. Monograph on Stone Flies. *In preparation.*
- Botany. 2 Peck, C. H. Contributions to the Botany of the State of New York. 72p. 2pl. May 1887. *Out of print.*
- 8 ——— Boleti of the United States. 98p. Sept. 1889. *Out of print.*
  - 25 ——— Report of the State Botanist 1898. 76p. 5pl. Oct. 1899. *Out of print.*
  - 28 ——— Plants of North Elba. 206p. map. June 1899. 20c.
  - 54 ——— Report of the State Botanist 1901. 58p. 7pl. Nov. 1902. 40c.
  - 67 ——— Report of the State Botanist 1902. 196p. 5pl. May 1903. 50c.
  - 75 ——— Report of the State Botanist 1903. 70p. 4pl. 1904. 40c.
  - 94 ——— Report of the State Botanist 1904. 60p. 10pl. July 1905. 40c.
  - 105 ——— Report of the State Botanist 1905. 108p. 12pl. Aug. 1906. 50c.
  - 116 ——— Report of the State Botanist 1906. 120p. 6pl. July 1907. 35c.
  - 122 ——— Report of the State Botanist 1907. 178p. 5pl. Aug. 1908. 40c.
  - 131 ——— Report of the State Botanist 1908. 202p. 4pl. July 1909. 40c.
- Archeology. 16 Beauchamp, W. M. Aboriginal Chipped Stone Implements of New York. 86p. 23pl. Oct. 1897. 25c.

# MUSEUM PUBLICATIONS

- 18 — Polished Stone Articles used by the New York Aborigines. 104p.  
35pl. Nov 1897. 25c
- 22 — Earthenware of the New York Aborigines. 78p. 33pl. Oct.  
1898 25c.
- 32 — Aboriginal Occupation of New York. 190p. 16pl. 2 maps Mar.  
1900. 30c.
- 41 — Wampum and Shell Articles used by New York Indians.  
166p. 28pl. Mar. 1901. 30c.
- 50 — Horn and Bone Implements of the New York Indians. 112p. 43pl.  
Mar. 1902. 30c.
- 55 — Metallic Implements of the New York Indians. 94p. 38pl.  
June 1902. 25c.
- 73 — Metallic Ornaments of the New York Indians. 122p. 37pl. Dec.  
1903. 30c.
- 78 — History of the New York Iroquois. 340p. 17pl. map. Feb 1905.  
75c. cloth
- 87 — Perch Lake Mounds. 84p. 12pl. Apr. 1905. 20c.
- 89 — Aboriginal Use of Wood in New York. 190p. 35pl. June  
1905. 35c.
- 108 — Aboriginal Place Names of New York. 336p. May 1907. 40c.
- 113 — Civil, Religious and Mourning Councils and Ceremonies of Adop-  
tion. 118p. 7pl. June 1907. 25c
- 117 Parker, A. C. An Erie Indian Village and Burial Site. 102p.  
38pl. Dec. 1907. 30c.
- 125 Converse, H. M. & Parker, A. C. Iroquois Myths and Legends. 196p.  
il. 11pl. Dec. 1908. 50c.
- Miscellaneous. M51 (62) Merrill, F. J. H. Directory of Natural History  
Museums in United States and Canada. 236p. Apr. 1903. 30c.
- 66 Ellis, Mary. Index to Publications of the New York State Nat-  
ural History Survey and New York State Museum 1837-1902. 418p.  
June 1903. 75c. cloth.
- Museum memoirs 1889-date. Q.
- 1 Beecher, C. E. & Clarke, J. M. Development of Some Silurian Brachi-  
opoda. 96p. 8pl. Oct. 1889. \$1.
- 2 Hall, James & Clarke, J. M. Paleozoic Reticulate Sponges. 350p. il. 70pl.  
1898. \$2. cloth.
- 3 Clarke, J. M. The Oriskany Fauna of Becraft Mountain, Columbia Co.,  
N. Y. 128p. 9pl. Oct. 1900. 80c.
- 4 Peck, C. H. N. Y. Edible Fungi, 1895-99. 106p. 25pl. Nov. 1900. \$1.25.  
This includes revised descriptions and illustrations of fungi reported in the 49th, 51st and  
52d reports of the State Botanist.
- 5 Clarke, J. M. & Ruedemann, Rudolf. Guelph Formation and Fauna of  
New York State. 196p. 21pl. July 1903. \$1.50, cloth.
- 6 Clarke, J. M. Naples Fauna in Western New York. 268p. 26pl. map.  
\$2. cloth.
- 7 Ruedemann, Rudolf. Graptolites of New York. Pt 1 Graptolites of the  
Lower Beds. 350p. 17pl. Feb. 1905. \$1.50, cloth.
- 8 Felt, E. P. Insects Affecting Park and Woodland Trees. v.1 460p.  
il. 48pl. Feb. 1906. \$2.50. cloth. v.2 548p. il. 22pl. Feb. 1907.  
\$2. cloth.
- 9 Clarke, J. M. Early Devonian of New York and Eastern North America.  
Pt 1. 366p. il. 70pl. 5 maps. Mar. 1908. \$2.50, cloth. Pt 2, *In press*.
- 10 Eastman, C. R. The Devonian Fishes of the New York Formations.  
236p. 15pl. 1907. \$1.25, cloth.
- 11 Ruedemann, Rudolf. Graptolites of New York. Pt 2 Graptolites of the  
Higher Beds. 584p. il. 2 tab. 31pl. Apr. 1908. \$2.50, cloth.
- 12 Eaton, E. H. Birds of New York. *In press*.
- Natural history of New York. 30v. il. pl. maps. Q. Albany 1842-94.
- DIVISION 1 ZOOLOGY. De Kay, James E. Zoology of New York; or, The  
New York Fauna; comprising detailed descriptions of all the animals  
hitherto observed within the State of New York with brief notices of  
those occasionally found near its borders, and accompanied by appropri-  
ate illustrations. 5v. il. pl. maps. sq. Q. Albany 1842-44. *Out of print*.  
Historical introduction to the series by Gov. W. H. Seward. 178p.

# NEW YORK STATE EDUCATION DEPARTMENT

v. 1 pt1 Mammalia. 131+46p. 33pl. 1842.

300 copies with hand-colored plates.

v. 2 pt2 Birds. 12+38op. 141pl. 1844.

Colored plates.

v. 3 pt3 Reptiles and Amphibia. 7+98p. pt4 Fishes. 15+415p. 1842.  
pt3-4 bound together.

v. 4 Plates to accompany v. 3. Reptiles and Amphibia 23pl. Fishes 79pl. 1842.

300 copies with hand-colored plates

v. 5 pt5 Mollusca. 4+271p. 40pl. pt6 Crustacea. 70p. 13pl. 1843-44.  
Hand-colored plates; pt5-6 bound together.

DIVISION 2 BOTANY. Torrey, John. Flora of the State of New York; comprising full descriptions of all the indigenous and naturalized plants hitherto discovered in the State, with remarks on their economical and medical properties. 2v. il. pl. sq. Q. Albany 1843. *Out of print.*

v. 1 Flora of the State of New York. 12+484p. 72pl. 1843.

300 copies with hand-colored plates.

v. 2 Flora of the State of New York. 572p. 89pl. 1843.

300 copies with hand-colored plates.

DIVISION 3 MINERALOGY. Beck, Lewis C. Mineralogy of New York; comprising detailed descriptions of the minerals hitherto found in the State of New York, and notices of their uses in the arts and agriculture. il. pl. sq. Q. Albany 1842. *Out of print.*

v. 1 pt1 Economical Mineralogy. pt2 Descriptive Mineralogy. 24+536p. 1842.

8 plates additional to those printed as part of the text.

DIVISION 4 GEOLOGY. Mather, W. W.; Emmons, Ebenezer; Vanuxem, Lardner & Hall James. Geology of New York. 4v. il. pl. sq. Q. Albany 1842-43. *Out of print.*

v. 1 pt1 Mather, W. W. First Geological District. 37+653p. 46pl. 1843.

v. 2 pt2 Emmons, Ebenezer. Second Geological District. 10+437p. 17pl. 1842.

v. 3 pt3 Vanuxem, Lardner. Third Geological District. 306p. 1842.

v. 4 pt4 Hall, James. Fourth Geological District. 22+683p. 19pl. map. 1843.

DIVISION 5 AGRICULTURE. Emmons, Ebenezer. Agriculture of New York; comprising an account of the classification, composition and distribution of the soils and rocks and the natural waters of the different geological formations, together with a condensed view of the meteorology and agricultural productions of the State. 5v. il. pl. sq. Q. Albany 1846-54. *Out of print.*

v. 1 Soils of the State, their Composition and Distribution. 11+371p. 21pl. 1846.

v. 2 Analysis of Soils, Plants, Cereals, etc. 8+343+46p. 42pl. 1849.

With hand-colored plates.

v. 3 Fruits, etc. 8+340p. 1851.

v. 4 Plates to accompany v. 3. 95pl. 1851.

Hand-colored.

v. 5 Insects Injurious to Agriculture. 8+272p. 50pl. 1854.

With hand-colored plates.

DIVISION 6 PALEONTOLOGY. Hall, James. Paleontology of New York. 8v. il. pl. sq. Q. Albany 1847-94. *Bound in cloth.*

v. 1 Organic Remains of the Lower Division of the New York System. 23+338p. 99pl. 1847. *Out of print.*

v. 2 Organic Remains of Lower Middle Division of the New York System. 8+362p. 104pl. 1852. *Out of print.*

v. 3 Organic Remains of the Lower Helderberg Group and the Oriskany Sandstone. pt1, text. 12+532p. 1859. [\$3.50]

—pt2. 143pl. 1861. [\$2.50]

# MUSEUM PUBLICATIONS

- v. 4 Fossil Brachiopoda of the Upper Helderberg, Hamilton, Portage and Chemung Groups. 11+1+428p. 69pl. 1867. \$2.50.
- v. 5 pt1 Lamellibranchiata 1. Monomyaria of the Upper Helderberg, Hamilton and Chemung Groups. 18+268p. 45pl. 1884. \$2.50.
- — — Lamellibranchiata 2. Dimyaria of the Upper Helderberg, Hamilton, Portage and Chemung Groups. 62+293p. 51pl. 1885. \$2.50.
- pt2 Gasteropoda, Pteropoda and Cephalopoda of the Upper Helderberg, Hamilton, Portage and Chemung Groups. 2v. 1879. v. 1, text. 15+492p. v. 2, 120pl. \$2.50 for 2 v.
- & Simpson, George B. v. 6 Corals and Bryozoa of the Lower and Upper Helderberg and Hamilton Groups. 24+298p. 67pl. 1887. \$2.50.
- & Clarke, John M. v. 7 Trilobites and other Crustacea of the Oriskany, Upper Helderberg, Hamilton, Portage, Chemung and Catskill Groups. 64+236p. 46pl. 1888. Cont. supplement to v. 5, pt2. Pteropoda, Cephalopoda and Annelida. 42p. 18pl. 1888. \$2.50.
- & Clarke, John M. v. 8 pt1 Introduction to the Study of the Genera of the Paleozoic Brachiopoda. 16+367p. 44pl. 1892. \$2.50.
- & Clarke, John M. v. 8 pt2 Paleozoic Brachiopoda. 16+394p. 64pl. 1894. \$2.50.

Catalogue of the Cabinet of Natural History of the State of New York and of the Historical and Antiquarian Collection annexed thereto. 242p. O. 1853.

## Handbooks 1893-date.

In quantities, 1 cent for each 16 pages or less. Single copies postpaid as below.

New York State Museum. 52p. il. Free.

Outlines, history and work of the museum with list of staff 1902.

Paleontology. 12p. Free.

Brief outline of State Museum work in paleontology under heads: Definition; Relation to biology; Relation to stratigraphy; History of paleontology in New York.

Guide to Excursions in the Fossiliferous Rocks of New York. 124p. Free.

Itineraries of 32 trips covering nearly the entire series of Paleozoic rocks, prepared specially for the use of teachers and students desiring to acquaint themselves more intimately with the classic rocks of this State.

Entomology. 16p. Free.

Economic Geology. 44p. Free.

Insecticides and Fungicides. 20p. Free.

Classification of New York Series of Geologic Formations. 32p. Free.

Geologic maps. Merrill, F. J. H. Economic and Geologic Map of the State of New York; issued as part of Museum bulletin 15 and 48th Museum Report, v. 1. 59x67 cm. 1894. Scale 14 miles to 1 inch. 15c.

— Map of the State of New York Showing the Location of Quarries of Stone Used for Building and Road Metal. Mus. bul. 17. 1897. Free.

— Map of the State of New York Showing the Distribution of the Rocks Most Useful for Road Metal. Mus. bul. 17. 1897. Free.

— Geologic Map of New York. 1901. Scale 5 miles to 1 inch. In atlas form \$3; mounted on rollers \$5. Lower Hudson sheet 60c.

The lower Hudson sheet, geologically colored, comprises Rockland, Orange, Dutchess, Putnam, Westchester, New York, Richmond, Kings, Queens and Nassau counties, and parts of Sullivan, Ulster and Suffolk counties; also northeastern New Jersey and part of western Connecticut.

— Map of New York Showing the Surface Configuration and Water Sheds. 1901. Scale 12 miles to 1 inch. 15c.

— Map of the State of New York Showing the Location of its Economic Deposits. 1904. Scale 12 miles to 1 inch. 15c.

Geology maps on the United States Geological Survey topographic base; scale 1 in. = 1 m. Those marked with an asterisk have also been published separately.

\*Albany county. Mus. rep't 49, v. 2. 1898. Out of print.

Area around Lake Placid. Mus. bul. 21. 1898.

Vicinity of Frankfort Hill [parts of Herkimer and Oneida counties]. Mus. rep't 51, v. 1. 1899.

Rockland county. State geol. rep't 18. 1899.

Drum.

NEW YORK STATE EDUCATION DEPARTMENT

- Amsterdam quadrangle. Mus. bul. 34. 1900.  
\*Parts of Albany and Rensselaer counties. Mus. bul. 42. 1901. Free.  
\*Niagara river. Mus. bul. 45. 1901. 25c.  
Part of Clinton county. State geol. rep't 19. 1901.  
Oyster Bay and Hempstead quadrangles on Long Island. Mus. bul. 48. 1901.  
Portions of Clinton and Essex counties. Mus. bul. 52. 1902.  
Part of town of Northumberland. Saratoga co. State geol. rep't 21. 1903.  
Union Springs, Cayuga county and vicinity. Mus. bul. 69. 1903.  
\*Olean quadrangle. Mus. bul. 69. 1903. Free.  
\*Becraft Mt with 2 sheets of sections. (Scale 1 in. =  $\frac{1}{2}$  m.) Mus. bul. 69. 1903. 20c.  
\*Canandaigua-Naples quadrangles. Mus. bul. 63. 1904. 20c.  
\*Little Falls quadrangle. Mus. bul. 77. 1905. Free.  
\*Watkins-Elnira quadrangles. Mus. bul. 81. 1905. 20c.  
\*Tully quadrangle. Mus. bul. 82. 1905. Free.  
\*Salamanca quadrangle. Mus. bul. 80. 1905. Free.  
\*Buffalo quadrangle. Mus. bul. 99. 1906. Free.  
\*Penn Yan-Hammondsport quadrangles. Mus. bul. 101. 1906. 20c.  
\*Rochester and Ontario Beach quadrangles. Mus. bul. 114. 20c.  
\*Long Lake quadrangles. Mus. bul. 115. Free.  
\*Nunda-Portage quadrangles. Mus. bul. 118. 20c.  
\*Remsen quadrangle. Mus. bul. 126. 1908. Free.  
\*Geneva-Ovid quadrangles. Mus. bul. 128. 1909. 20c.
- Drum.



















SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01300 7745